

1956

LEGISLATIVE COUNCIL

FIJI

COUNCIL PAPER No. 37.

DEVELOPMENT PLAN

1948-1960

ESTIMATES 1957

COLONY OF FIJI

DEVELOPMENT GENERAL WARRANT, 1957.

SUVA, FIJI.

11th December, 1956

R. H. GARVEY,
Governor.

To the Accountant-General.

You are hereby authorized and required to pay during the year 1957 the sums set forth in the Development Estimates and the Annexes thereto as they become due, in accordance with the Laws and standing Financial Instructions of this Government.

And for so doing, this, together with the Accounts, Certificates, and Acquittances prescribed in the said Laws and Instructions, shall be your sufficient warrant and discharge.

ANNUAL STATEMENT OF DEVELOPMENT FUND.

	*Prior to 1949	1949	1950	1951	1952	1953	1954	1955	1956 Revised Estimate	1957 Estimate
REVENUE:—										
1. Colonial Development and Welfare Grants—										
Fiji Allocation	318	21,549	33,548	80,564	66,481	62,884	197,363	156,457	210,000	238,500
Joint Allocation with W.P.H.C.	408	1,074	1,771	1,840	2,109	4,438	....	....	....	....
2. Colonial Development and Welfare Grants—										
Central Allocation	1,411	4,770	4,880	5,048	39,567	36,641	50,970	19,540	33,500	20,000
3. Loan Funds .. .. .	....	....	....	....	....	1,064,565	238,309	....	....	....
4. Annual Appropriations from Revenue .. .. .	....	....	50,000	50,000	50,000	50,000	50,000	241,937	328,000	227,000
5. Appropriations from Surplus Balances .. .. .	....	108,730	741,270	217,210	216,500	....	....	415,265	....	....
6. Miscellaneous Credits .. .. .	....	....	....	....	....	....	1,938	104	....	....
EXPENDITURE	2,137	136,123	831,469	354,662	374,657	1,218,528	538,580	833,303	571,500	485,500
	2,137	136,123	263,566	445,046	792,379	564,735	675,102	561,700	878,602	1,245,770
Balance at end of year .. .. .	....	....	567,903	477,519	59,797	713,590	577,068	848,671	541,569	Dr. 218,701

* Expenditure prior to 1949 was in respect of Schemes B1—£318, B2—£408 and BR2—£1,411; this expenditure is included in the audited returns for these schemes.

NOTES.—

Expenditure to 31st December, 1955 £3,440,788
 Estimated Expenditure to 31st December, 1956 £4,319,390
 Estimated Expenditure to 31st December, 1957 £5,565,160

No expenditure under the two Advance Accounts are included in these totals.

SUMMARY OF DEVELOPMENT EXPENDITURE, 1957

Scheme No.	Title of Scheme	Page	Estimate
			£
A— 1	Agricultural Station, Southern	5	5,140
2	Agricultural Station, Sigatoka	5	911
3	Agricultural Station, Northern	5	....
4	District Farms	6	11,620
5	Farm Institute	6	....
6	Fruit Export Sheds	6	....
7	Forestry Development	7	33,745
8	Fisheries Development	8	....
9	Aerial Survey	8	300
10	Soil Survey	9	6,660
11	Geological Survey	10	16,020
12	Drainage and Irrigation Project	11	....
13	Sereia Fijian Settlement Scheme	11	....
14	Nadi Soil Conservation Scheme	11	....
15	Feeder Roads	11	28,000
16	Country Markets	11	....
17	Central Slaughter Yards, Suva	11	....
18	Lime and Coral Sand Investigations	11	....
19	Production of Grass Seed	12	....
20	Navua River Hydro-Electric Scheme	12	....
21	Agricultural and Industrial Credit	12	....
22	Power Resources Survey	12	3,000
23	Geo-Thermal Investigations	12	....
24	Navuso Farm School	12	15,000
25	Fruit Refrigeration	12	....
26	Coconut Experiment Station	13	25,410
27	Cocoa Development	13	25,550
28	Training Courses—Gatton College	13	1,415
29	Industrial Investigations	13	1,000
30	Grain and Fodder Drying Plant	13	....
31	Rice Investigations	13	....
AR— 1	Biochemical Investigations	14	....
2	Botanical Investigations	14	....
3	Plant Disease Investigations	15	2,730
	Total A Schemes		176,501
B— 1	Suva Medical Centre	17	500
2	Tuberculosis Survey	17	....
3	Lautoka Hospital	18	....
4	Tuberculosis Control	18	....
5	Makogai Leprosy Colony	19	2,000
6	Central Medical School Quarters	19	....
7	Nukulau Island	19	6,000
8	Hospital Laundry Extensions	19	....
9	Queen Victorial School	19	25,500
10	Combined Technical Centres	19	....
11	Indian Central Schools	20	26,450
12	Ratu Kadavulevu School	20	12,000
13	Adi Cakobau School	20	10,959
14	Natabua Indian Secondary School	21	....
15	Building Pool (Schools)	21	39,000
16	Staff Quarters	21	....
17	Industrial Housing	21	2,915
18	Broadcasting	21	....
19	Rewa Water Supply	22	300
20	Suva Water Supply	22	....
21	District Water Supplies	22	172,700
22	Sewerage Schemes	22	....
23	Nasinu Training College	22	21,300
BR— 1	Medical Research Library	23	....
2	Linguistic Research	23	....
3	Educational Research Institute	23	....
4	Research into Anaemias and Dental Disease	24	....
5	Investigation into Control of Filariasis	24	3,037
	Total B Schemes		322,661

SUMMARY OF DEVELOPMENT EXPENDITURE, 1957—CONT.

Scheme No.	Title of Scheme	Page	Estimate
			£
C— 1	Civil Aviation	25	19,000
2	Walu Bay Reclamation	26	20,000
3	Lautoka Electricity	26	9,000
4	Fitting Shop, Suva	26	.....
5	Suva-Lautoka Telephone Line	26	.....
6	Automatic Telephone Exchange, Suva	27	52,000
7	Suva Port Accommodation	27	.....
8	Lautoka Wharf	27	.....
9	Tailevu Coast Wharf	28	.....
10	Suva Slipway	28	.....
11	Reclamation, Labasa	28	2,000
12	Road Construction Programme	28	187,214
13	Surfacing of Roads	29	5,000
14	Engineering Staff and Equipment	30	70,979
15	Rural Telephone Lines	32	5,000
16	Telecommunications	32	25,460
17	Town and Township Works	33	.....
18	Housing of Development Staff	33	.....
19	Storage of Development Materials	33	.....
20	Road Equipment and Depots	33	32,155
21	Savusavu Wharf	34	30,000
22	P.W.D. Capital Expenditure	34	116,800
23	Sub-division of Lands	34	16,000
24	Tarsealing Programme	34	110,000
25	Earth-moving Equipment	34	46,000
	Total C Scheme	..	746,608
	Total A, B and C Schemes	..	1,245,770

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
A 1	£ 76,850	£ 105,042	....	£ ....	£ 105,042		A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES.	£	£	£	£
							A1—Agricultural Station, Southern.				
						1	Power and Water	3,539	...	...	...
						2	Farm and Laboratory Equipment	9,242	...	457	...
						3	Fencing, Clearing and Drainage	7,162	...	...	...
						4	Propagators and Nursery	27	...	...	...
						5	Access and Farm Roads	1,372	...	...	...
						6	Purchase of Livestock	8,210	5,000	450	5,140
						7	Telephones	372	...	...	...
						8	Cold Storage and Equipment	8	...	...	...
						9	Office, Laboratories, Farm Buildings and Quarters	66,410	...	1,324	...
						10	Poultry Project	1,289	...	...	...
							Total	97,631	5,000	2,231	5,140
A 2	£ 13,050	£ 21,329	....	£ ....	£ 21,329		A2—Agricultural Station, Sigatoka.				
						1	Power and Water	1,239	...	...	...
						2	Farm and Laboratory Equipment	1,528	...	550	...
						3	Fencing, Clearing and Drainage	1,245	...	...	...
						4	Purchase of Livestock	1,739	...	...	911
						5	Telephones	809	...	...	...
						6	Quarters and Farm Buildings	13,080	...	...	...
						7	Access and Farm Roads	200	...	...	...
							Total	19,840	...	550	911
A 3	£ 2,500	£ ....	....	£ ....	£ ....		A3—Agricultural Station, Northern (Scheme Abandoned.)	£	£	£	£

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
A 4	£ 8,000	19,090	....	£ ....	£ 19,090	1 2 3	A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES—continued—	£	£	£	£
							A4—District Farms.				
							Farm, Dobulevu ..	3,949	....	....	....
							Farm, Vanua Levu ..	....	....	....	8,100
							District Farm Western ..	....	3,521	3,521	3,520
							Total ..	3,949	3,521	3,521	11,620
A 5	£ 5,250	9,300	....	£ ....	£ 9,300	1 2 3	A5—Farm Institute, Koronivia.				
							Buildings ..	8,652	....	....	....
							Water and Sites Preparation ..	247	....	....	....
							Equipment and Incidentals ..	18	....	167	....
							Total ..	8,917	....	167	....
A 6	£ 10,000	3,930	....	£ ....	£ 3,930	1 2 3 4 5 6 7 8 9	A6—Fruit Export Sheds.				
							Improvements to Fumigation Rooms ..	534	....	....	....
							Overhead Storage Space ..	....	....	....	....
							Flyproofing and Ventilation ..	....	....	....	....
							Repairs to Truck Lines ..	....	300	....	....
							Additional Lines Trucks and Conveyors ..	....	500	500	....
							Mobile Conveyors and Electric Motors ..	822	....	....	....
							Citrus Grader ..	....	....	100	....
							Incidentals ..	....	100	....	....
							Fruit Export Shed ..	1,174	500	....	....
							Total ..	2,590	1,400	600	....

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Estimated Expenditure, 1956	Estimated Expenditure, 1957
	£	£	Fiji Allocation	U.K. Allocation	£			£	£	£	£
A 7	26,700	75,700	....	....	75,700		A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES—continued—				
							A7—Forestry				
							(i)				
							Forestry Development				
						1	Tools, Equipment and Materials ..	3,251	1,600	1,600	1,100
						2	Vehicles and Machinery ..	11,167	....	....	1,000
						3	Quarters, Training and Research Institute and Furniture ..	12,458	14,750	14,750	4,950
						4	Incidentals ..	178	....	....	250
						5	Prefabricated Huts ..	1,664	....	....	....
						6	Plant, Machinery and Vehicles (Running Maintenance and Hire) ..	1,459	600	600	700
						7	Labour ..	10,248	5,000	5,000	5,000
						7A	Personal Emoluments ..	....	....	....	525
								40,425	21,950	21,950	13,525
							(ii)				
							Highlands Afforestation—Nausori Highlands				
						8	Tools, Equipment and Materials ..	....	....	1,200	200
						9	Vehicles and Machinery ..	....	....	11,700	250
						10	Quarters (including Labour, Furniture and Equipment) ..	....	....	9,150	9,000
						11	Incidentals ..	....	....	300	200
						12	Plant, Vehicles and Machinery (Running, Maintenance and Hire) ..	....	....	3,200	2,500
						13	Labour ..	....	....	4,560	3,750
						14	Personal Emoluments ..	....	....	990	1,020
						15	Travelling Expenses ..	....	....	100	125
		150,000	....	....	150,000			....	....	31,200	17,045

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
	£	£	£	£	£		A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES—continued—	£	£	£	£
							(iii) <i>Highlands Afforestation—Lewa</i>				
						16	Tools, Equipment and Materials ..	...	...	...	100
						17	Vehicles and Machinery ..	...	...	...	...
						18	Quarters (including Labour, Furniture and Equipment) ..	...	...	...	...
						19	Incidentals ..	...	...	...	300
						20	Plant, Vehicles and Machinery (Running Maintenance and Hire) ..	...	...	...	50
						21	Labour ..	...	...	...	1,000
						22	Personal Emoluments ..	...	...	...	1,500
						23	Travelling Expenses ..	...	...	...	200
								...	...	...	25
								...	...	...	3,175
A 8	5,500	123	....	....	123		A8—Fisheries Development. (Scheme Abandoned.)	123	...	...	...
							A9—Aerial Survey.				
							(C.D. and W. Scheme No. D1533 and D1533A.)				
A 9	50,000	95,505	....	....	....		Ground Control and Incidentals ..	2,111	500	350	300
						1	Trimetrogon Marine Survey ..	8,702	...	...	...
						2	Contract for Aerial Photography (Land Survey)	32,340	...	...	...
						3	Aerial Survey 1953 ..	15,179	...	...	...
						4					
						5	(ii) (C.D. and W. Scheme D2202) Aerial Survey 1954.	35,986	...	...	...

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimated Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
A 10	£	£	£	£	£		A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES—continued—	£	£	£	£
	5,000	15,829	.....	.....	15,829		A10—Soil Survey.				
							PERSONAL EMOLUMENTS.				
						1	Pedologists (2) Salaries and Tropical Allowances				1,560
						2	Research Student, £750 x 30—840 x 40—1,000 x 50—1,200 ..	5,218	2,030	111	....
						3	C.O.L.A. ..	....	....	....	....
						3A	Gratuity ..	....	350	350	....
							Total Personal Emoluments.	5,218	2,380	461	1,560
							OTHER CHARGES.				
						4	Travelling Allowances ..	1,024	250	40	700
						5	Kit Allowances ..	30	20	....	....
						6	Passages ..	787	100	145	100
						7	Survey Expenses ..	2	....	....	....
						8	Chemical Analyses ..	254	100	....	....
						9	Drafting and Maps ..	78	2,169	....	3,800
						10	Contingencies ..	965	250	115	500
						11	Outboard Motor ..	48	....	....	....
							Total Other Charges ..	3,188	2,889	300	5,100
							Total ..	8,406	5,269	761	6,660

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure 1957
			Fiji Allocation	U.K. Allocation							
A 11	£	£	£	£	£		A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES—continued— A11—Geological Survey. (C.D. & W. Scheme No. D1014 D1014A and D1014B.)	£	£	£	£
	24,642	86,952	....	31,663 14,219	90	1	PERSONAL EMOLUMENTS.				
				45,882 19,980	21,000	2	Senior Geologist, £1,650 x 50—£1,800				2,895
				65,862	21,090	3	Geologist, £750 x 30—840 x 40—1,000 x 50— 1,800 x 50—1,600 (3)		2,430	2,620	960
						4	Technical Assistants (4)		780	500	675
						5	Clerk, Class III (2)	11,662	450	450	840
						6	Draughtsman		920	560	
						7	C.O.L.A.				
						8	Provident Fund Contributions				
							Contingencies				
							Total Personal Emoluments	11,662	4,580	4,130	5,370
						9	OTHER CHARGES.				
						10	Travelling and Subsistence Allowances	1,739	1,200	1,800	1,800
						11	Expendable Equipment, Publications, etc.	499	200	200	400
						12	Labour and Carriers	427	400	200	500
						13	Contingencies	286	75	50	100
							Overseas Passages	520	400	350	600
							Total Other Charges	3,471	2,275	2,600	3,400
						14	CAPITAL.				
						15	Instruments and Equipment	1,916		200	500
						16	Vehicle	1,641	800	830	800
						17	Quarters	10,183			5,000
						18	Office Buildings	3,430		1,300	700
						19	Contingencies	39	75	75	250
							Research Fees				
							Total Capital	17,209	875	2,405	7,250
							Total Geological Survey	32,342	7,730	9,135	16,020

Head	Original Estimate	Revised Estimate 1966	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1966	Estimated Expenditure, 1967
			Fiji Allocation	U.K. Allocation							
A 12	£ 12,000	7	£	£	£ 7	1	A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES— <i>continued</i> — A12— <i>Drainage and Irrigation Surveys.</i> Miscellaneous Total Expenditure	£ 7	£	£	£
A13	20,000	....	....	....	....	..	A13— <i>Sereia Fijian Settlement Scheme</i> .. (Scheme Abandoned.)	....	....	....	....
A14	19,450	....	....	....	....	..	A14— <i>Nadi Soil Conservation Scheme</i> .. (Work undertaken as part of normal departmental programme.)	....	....	....	....
A15	445,000	100,000	....	....	100,000	1 2 3 4 5	A15— <i>Feeder Roads.</i> Northern Area Central Area Western Area Road Equipment Eastern Area Total	5,750 9,495 9,687 7,784 32,716	5,000 6,000 7,000 10,000 28,000	5,000 8,100 7,000 13,000 33,100	5,000 6,000 6,000 7,000 4,000 28,000
A16	12,500	9,072	....	....	9,072	1 2	A16— <i>Country Markets.</i> Market Building, Lavatories and Access Road, Ba Levuka Total	5,807 3,265 9,072	.... .... ....	.... .... ....	.... .... ....
A17	33,000	356	....	....	356	1	A17— <i>Central Slaughter Yards, Suva</i> .. (Scheme abandoned) Investigations Total	356	....	....	....
A18	2,500	....	....	....	....	..	A18— <i>Lime and Coral Sand Investigations</i> .. (Work undertaken as part of normal departmental programme.)	....	....	....	....

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
A19	£ 5,000	£ 5,166	....	£ ....	£ 5,166	1 2 3	A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES—continued— A19— <i>Production of Grass Seed.</i> Buildings Implements and Equipment Fencing, Water Supply and Contingencies Total	£ 4,873 243 5,116	£	£	£
							A20— <i>Navua River Hydro-Electric Scheme</i> (Scheme Abandoned.)	6,889	....	....	....
							A21— <i>Agricultural and Industrial Credit.</i> Preliminary Survey Capital for Loans Board Total	404 150,000 150,404	.... .... ....	.... .... ....	.... .... ....
							A22— <i>Power Resources Survey.</i> Visit of Consultant Expenses of Investigations Total	1,362 1,362	4,000 4,000	.... ....	.... 3,000 3,000
							A23— <i>Geo-Thermal Investigations.</i> Visit of Consultant Total	10 10	1,000 1,000	1,000 1,000	.... ....
A24	....	75,000	....	....	10,000 65,000 75,000	1 2	A24— <i>Navuso Farm School.</i> Grant-in-Aid Capital Expenditure 1956-60 Total	8,826 8,826	2,000 2,000	2,000 16,000 18,000	 15,000 15,000
							A25— <i>Fruit Refrigeration.</i> Investigations (Scheme now complete.)	1,280	....	461	....

Head	Original Estimate	Revised Estimate 1956	C.D. and W. Funds Allocation	U.K. Allocation	Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimated Expenditure, 1957
A26	£	£ 60,340	£	£	£ 60,340	1	A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES— <i>continued</i> — A26—Coconut Experimental Station. Capital Expenditure	£	£ 9,500	£ 9,200	£ 25,410
A27	£ 16,000	£ 60,836	£	£	£ 60,836	1 2 3 4	Total A27—Cocoa Development. Buildings and Quarters Farm Equipment Incidentals Land Development	£	£ 9,500	£ 9,200	£ 25,410
A28	£	£ 9,000	£	£	£ 9,000	1	Total A28—Training Courses for Subordinate Staff at Gatton College. Expenses of Pupils	£ 2,050 £ 1,107 £ 75 £	£ 16,000 £ 4,124 £ 350 £ 1,650	£ 25,930 £ 4,124 £ 350 £ 1,650	£ 19,470 £ 1,435 £ £ 4,645
A29	£ 5,000	£ 1,000	£	£	£ 1,000	1	Total A29—Industrial Investigations. Expenses	£ 2,912 £ 2,912	£ 1,960 £ 1,960	£ 2,720 £ 2,720	£ 1,415 £ 1,415
A30	£	£ 2,219	£	£	£ 2,219	1	Total A30—Grain and Fodder Drying Plant. Plant and Equipment (Scheme now complete.)	£	£ 1,000 £ 1,000	£ £	£ 1,000 £ 1,000
A31	£ 500	£ 475	£	£ 475	£	1	Total A31—Rice Investigations. (C.D. and W. Scheme No. 2126.) Expenses of Adviser	£ 2,219 £ 475 £ 475	£ £ £	£ £ £	£ £ £

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
AR 1	£ 12,500	19,675		19,675	£	1 2 3 4 5 6 7 8 9	A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES— <i>continued</i> —	£	£	£	£
							AR1— <i>Biochemical Investigations.</i> (C.D. & W. Scheme No. R 503.)				
							Quarters ..				
							Farm Buildings ..				
							Fencing and Drainage ..				
							Water Supply ..				
							Power ..				
							Roads ..				
							Farm Equipment ..				
							Laboratory Equipment ..				
AR 2	£ 14,000	12,650		10,271	£ 2,379	1 2 3 4	General Equipment ..	2,587	810 220 188	815 229 188	
							Total				
							AR2— <i>Botanical Investigations.</i> (C.D. & W. Scheme No. R504.)				
							PERSONAL EMOLUMENTS.				
							Assistant Botanist, £750 x 30—840 x 40— 1,000 x 50—1,200 ..				
							Laboratory Assistant ..				
							Clerk, Class III ..				
							C.O.L.A. ..				
							Total Personal Emolumen'ts				
							OTHER CHARGES.				
						5 6 7 8 9	Equipment and Chemicals ..	394 135 282 109	200 100 300 150	200 100 250 75	
							Publications ..				
							Local Travelling ..				
							Overseas Passages ..				
							Contingencies ..				

Head	Original Estimate	Revised Estimate 1953	Proposed Allocation C.D. and W. Funds	Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
	£	£	Fiji Allocation	£			£	£	£	£
AR 3	12,500	10,675	....	6,537	4,138	A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES— <i>continued</i> —				
						CAPITAL.				
						10 Laboratory and Herbarium	2,975			...
						11 Rehabilitation of Quarters	1,810			...
						12 Equipment	595			...
						Total Capital	5,380			...
						Total Botanical Investigations ..	8,887	1,968	1,857	...
						AR3— <i>Plant Disease Investigation.</i>				
						(i)				
						(C.D. & W. Scheme No. R505.)				
						PERSONAL EMOLUMENTS.				
						1 Plant Pathologist £1,650 x 50—1,800	4,726	1,800	1,570	...
						2 Laboratory Assistant		200	336	...
						3 Cost of Living Allowances .. ..		....	....	...
						3A Gratuity .. ..		....	488	...
						Total Personal Emoluments ..	4,726	2,000	2,394	....
						OTHER CHARGES.				
						4 Local Travelling	633	300	300	...
						5 Overseas Passages	294	300	300	...
						6 Contingencies	152	100	100	...
						Total Other Charges	1,079	700	700	...
						CAPITAL.				
						7 Equipment and Installations	1,374	500	100	...
						Total Capital	1,374	500	100	...
						Total Plant Disease Investigations ..	7,179	3,200	3,194	...

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate of Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
	£	£	£	£	£		A—PRODUCTION AND DEVELOPMENT OF NATURAL RESOURCES— <i>continued</i>	£	£	£	£
		8,725	....	....	8,725		(ii)				
							<i>Plant Disease Investigation 1957-1959.</i>				
							PERSONAL EMOLUMENTS.				
						8	Plant Pathologist, £1,650 x 50—1,800 ..	....	....	....	1,600
						9	Laboratory Assistant .. ..	....	....	....	280
						10	Gratuities .. ..	....	....	....	....
							Total Personal Emoluments ..	....	....	....	1,880
							OTHER CHARGES.				
						11	Local Travelling .. ..	....	....	....	200
						12	Overseas Passages .. ..	....	....	....	400
						13	Contingencies .. ..	....	....	....	150
							Total Other Charges .. ..	....	....	....	750
							CAPITAL.				
						14	Equipment and Installations .. ..	....	....	....	100
							Total Capital .. ..	....	....	....	100
							Total Plant Disease Investigations ..	....	....	....	2,730

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure		Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimated Expenditure, 1957
	£	£	Fiji Allocation	U.K. Allocation	£				£	£	£	£
B 1	245,942	191,457	....	....	£		B—SOCIAL SERVICES.					
							B1—Suva Medical Centre.					
							(C.D. & W. Schemes Nos. D933 and D933A.)					
						1	Central Medical School and Students Hostel ..	79,269	....	....	....	....
						2	Local Nurses Home and Training Centre ..	60,119	....	1,000	....	....
						3	Obstetric Wing and Out-patients Department	....	....	880	....	....
						4	Colonial War Memorial Hospital ..	295	5,900	10,774	500	....
						5	Furniture and Equipment ..	23,135	....	....	....	....
						6	Site lay-out and Preparation ..	2,874	....	....	....	....
						7	Acquisition of Land ..	6,839	....	....	....	....
B 2	28,230	16,315	186,702	53,280	£		Expenditure Prior to 1949 ..	5,772	....	....	....	....
							Total ..	178,303	5,900	12,654	500	....
							B2—Tuberculosis Survey.					
							(Scheme now complete.)					
							(C.D. & W. Scheme No. D284.)					
							PERSONAL EMOLUMENTS.					
						1	Survey Officer ..	....	....	....	....	....
						2	Assistant Medical Practitioners (2) ..	....	....	....	....	....
						3	Carriers ..	....	....	....	....	....
						4	Radiographer ..	....	....	....	....	....
			239,962	10,100	£	5	Clerical Staff ..	....	....	....	....	....
						6	Cost of Living Allowances ..	....	....	....	....	....
							Total Personal Emoluments ..	10,686	....	....	....	....
								10,686	....	....	....	....
												
												
												
												
												
												
												

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
B 2	£	£	£	£	£		B—SOCIAL SERVICES—continued—	£	£	£	£
	....	....	....	....	....		OTHER CHARGES.				
						7	Travelling Allowance—Assistant Practitioner's ..	418	...	...	...
						8	Maintenance and Running of Vehicles ..	1,903	...	...	...
						9	Transport and Travelling ..	1,088	...	...	...
						10	Passages for Radiographer ..	240	...	...	...
						11	Contingencies ..	140	...	...	...
							Total Other Charges ..	3,789	...	...	...
							CAPITAL.				
						12	Laboratory Equipment ..	827	...	...	...
B 3						13	X-Ray, Films, Spares, and Accessories ..	549	...	...	...
						14	Office Equipment ..	56	...	...	...
							Total Capital ..	1,432	...	...	...
							Expenditure prior to 1949 ..	408	...	...	...
							Total Tuberculosis Survey ..	16,315	...	...	...
B 4	5,600	5,276	....	....	5,276	1	B3—Lautoka Hospital. (Scheme now Complete.) Completion of Improvements ..	5,276	....	....	....
	20,000	20,000	....	....	20,000	1	B4—Tuberculosis Control. (Scheme now Complete) Contribution to War Memorial Anti-Tuberculosis Fund ..	20,000	....	....	....

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957		
			Fiji Allocation	U.K. Allocation									
B 5	£ 29,200	29,200	....	£ ....	£ 29,200	1 2	B—SOCIAL SERVICES—continued— B5— <i>Makogai Leprosy Hospital.</i> Buildings Furniture Total	£ 24,892 596 25,488	£ 5,400 5,400	£ 1,711 1,711	£ 2,000 2,000		
B 6	7,500	9,740	....	....	9,740	1 2	B6— <i>Central Medical School Quarters.</i> (Scheme now Completed.) Quarters for Principal Quarters for Assistant Principal Total	5,022 4,718 9,740	.... .... ....	.... .... ....	.... .... ....		
B 7	4,450	6,000	....	....	6,000	1	B7— <i>Nukulaui Island.</i> Replacement of Buildings .. ..	....	....	....	6,000		
B 8	26,500	....	....	....	....		B8— <i>Hospital Laundry Extensions.</i> (Scheme Abandoned.)	....	....	....	....		
B 9	100,000	180,197	100,011	....	80,186	1 2 3 4 5 6 7 8	B9— <i>Queen Victoria School.</i> (C.D. & W. Scheme No. D1079.) Buildings Equipment Ancillary Works and Services Miscellaneous Auxiliary Services and Completion of Scheme Two Classrooms and Dormitory Quarters Site Works Total	154,697 154,697	.... .... .... .... .... .... .... .... ....	.... .... .... .... .... .... .... .... 25,500	14,000 10,000 1,500		
B10	14,000	....	....	....	....		B10— <i>Combined Technical Centres.</i> Technical Centres, Labasa and Lautoka (This scheme is now combined with B11.)	....	....	....	....		

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
B11	£ 59,500	£	£	£	£	1	B—SOCIAL SERVICES—continued—	£	£	£	£
							B11—Indian Secondary Schools.				
							(i) LABASA.				
							Buildings and Equipment ..	23,385	...	175	750
							Extensions ..	...	...	...	17,400
							Quarters ..	...	...	...	8,300
B12	£ 14,000	£ 52,024	£	£	£ 2,000	4	(ii) BA.	23,385	...	175	26,450
							Land Acquisition ..	607	1,193	1,193	...
							Buildings and Equipment ..	...	...	...	...
							(iii) LAUTOKA HIGH SCHOOL.	...	...	...	...
							Buildings and Equipment ..	...	...	...	...
							Total ..	23,992	1,193	1,368	26,450
B13	£ 17,000	£ 86,116	£	£	£ 33,974	1	B12—Ratu Kadavulevu School.	...	5,000	3,400	...
							Laundry Facilities ..	...	...	...	12,000
							Capital Expenditure, 1956-1960 ..	...	...	...	...
							B13—Adi Cakobau School.	...	...	...	...
							(C.D. & W. Scheme No. D2025 and D2025A.)	...	...	...	...
							New School ..	16,221	19,000	21,139	1,000
						2	Furniture and Fittings ..	830	...	1,200	100
							Teachers Quarters ..	4,240	...	...	...
							Improvements to Buildings ..	1,090	35	361	200
							Demolition old Quarters New Labour Quarters	3,904	...	120	...
							Alterations Latrines ..	1,411	155	1,320	...
							Dining Room and Kitchen ..	1,343	...	...	...
							Converting Classrooms ..	1,863	365	...	...
							Alter Carpenter's Quarters ..	400	...	...	...
							Alter Power House ..	347	...	...	...
							Transport Costs ..	100	...	...	...
							Contingencies ..	18	550	100	46
							Expenditure from Colony Funds 1952 ..	1,721	760	800	163
							Electricity Supply ..	...	2,830	5,250	250
							Water Supply ..	738	4,200	10,100	100
							Implement Shed ..	541	...	...	...
							Drainage ..	...	...	...	1,500
							Additional Staff Accommodation ..	...	...	...	7,600

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Estimated Expenditure, 1956	Estimated Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
	£	£	£	£	£		B—SOCIAL SERVICES—continued—	£	£	£	£
B14	3,500	45,000	....	....	....		B14—Natabua Indian Secondary School. (Combined with B11 (iii). B15—Building Pool (Schools). Building Grants .. .. .	....	....	....	....
B15	58,000	172,862	....	....	172,862	1		65,858	59,000	68,004	39,000
B16	36,000	8,343	....	....	8,343		B16—Staff Quarters. (Scheme now complete.) One Grade VI House, Sawani Quarters required for Schemes B11 and B14 ..	862 7,481	.... ....	.... ....	.... ....
							Total	8,343	....	....	....
B17	80,000	80,000	....	....	80,000		B17—Industrial Housing. Prototype House Construction of Moulds.. .. . Housing Scheme	1,282 2,741 58,062	 1,000 16,455	 1,000 14,000	 2,915
							Total	62,085	17,455	15,000	2,915
B18	5,000	98,273	....	33,300	40,323		B18—Broadcasting. (C.D. & W. Scheme No. D1576.) Transmitters and Installation Buildings and Air Conditioning Broadcasting House Equipment Furniture and Fittings Receiving Equipment and Aerials Land Lines Emergency Power Plant Contractors Fees and Commission Field Strength Survey and Incidentals Quarters	13,348 32,918 9,554 1,793 584 1,000 794 2,446 1,223 9,963	.... .... .... .... .... .... .... .... .... ....	.... .... .... .... .... .... .... .... .... ....	
							(ii) Total	73,623	....	....	....
				16,650	8,000	11	(C.D. & W. Scheme No. D2743.) Equipment—Lautoka Transmitter .. ..	....	....	24,150	....

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
	£	£	£	£	£			£	£	£	£
B19	63,062	118,749	....	....	118,749	1	B—SOCIAL SERVICES—continued—				
						2	B19—Reva Water Supply.				
						3	Expenditure before 1949 ..	42,468	....	....	....
							Completion of Scheme ..	78,263	....	....	....
B20	200,000	38,709	....	....	38,709	3	Supply Extensions ..	2,186	13,119	38,000	300
							Total Expenditure from Development Funds..	80,449	13,119	38,000	300
						1	B20—Suva Water Supply.				
						2	Extensions to new Subdivisions ..	6,327	....	....	....
B21	34,929	665,078	....	....	665,078	3	Fees and Expenses of Consultants ..	3,058	....	....	....
						4	Construction ..	19,734	....	....	....
							Site Investigations ..	9,590	....	....	....
							Total ..	38,709	....	....	....
B22	5,560	21,300	....	....	21,300	1	B21—District Water Supplies.				
						2	Extensions to new Subdivisions ..	10,378	....	....	....
						3	Development of Small Supplies ..	54,629	50,000	26,000	4,200
						4	Nadi ..	82,524	5,000	9,000	45,000
						5	Labasa ..	46,313	60,000	45,000	2,000
						6	Lautoka ..	86,994	50,000	30,000	51,000
						7	Ba ..	17,732	....	1,068	23,000
						8	Machinery and Equipment ..	....	15,000	17,000	....
						9	Savusavu ..	....	20,000	40,000	12,000
						10	Navua ..	....	....	....	12,000
						11	Sigatoka ..	....	....	....	18,500
B23	21,300	21,300	....	....	21,300		Rural Supplies ..	....	....	....	5,000
							Total ..	298,570	200,000	168,068	172,700
B22	5,560	21,300	....	....	21,300	1	B22—Sewerage Schemes.				
						2	(Scheme Abandoned.)				
						3	B23—Nasinu Training College.				
B23	21,300	21,300	....	....	21,300	1	Quarters ..	....	....	....	13,500
						2	Improvements and Equipment ..	....	....	....	3,600
						3	Classrooms ..	....	....	....	4,200
							Total ..	....	....	....	21,300

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate of Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
BR 1	£ 4,051	£ 3,992	£	£ 3,992	£	1	B—SOCIAL SERVICES—continued— BR1—Medical Research Library. (C.D. & W. Scheme No. R287.) (Scheme now complete.)	£	£	£	£
							Establishment and Stocking of Library ..	3,992	....	....	....
BR 2	2,000	4,206	....	4,206	....	1	BR2—Linguistic Research. (C.D. & W. Scheme No. R206 & 206A.) (Scheme now complete)				
							Language Research (Including Expenditure before 1949—£1,411)	4,206	....	....	....
BR 3	32,678	34,649	....	23,329	11,320		BR3—Educational Research Institute. (C.D. & W. Scheme No. R363.)				
							PERSONAL EMOLUMENTS.				
						1	Principal		1,600	400	....
						2	Research Assistants		1,385	68	....
						3	Clerk Class III	8,575	390	228	....
						4	Clerical Assistant .. .. .		....	....	....
						5	Cost of Living Allowances .. .. .		....	....	....
							Total Personal Emoluments	8,575	3,375	696	....
							OTHER CHARGES.				
						6	Maintenance of Institute	324	100	41	....
						7	Printing and Publications	310	250	105	....
						8	Travelling	252	100	11	....
						9	Overseas Passages	738	500	300	....
							Total Other Charges	1,624	950	457	....

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate November 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure 1957
			Fiji Allocation	U.K. Allocation							
	£	£	£	£	£		B—SOCIAL SERVICES—continued—	£	£	£	£
							CAPITAL.				
						10	Institute Buildings and Equipment ..	3,982	....	....	....
						11	Quarters for Staff ..	8,101	....	....	....
							Total Capital ..	12,083	....	....	....
							Total Research Institute ..	22,282	4,325	1,153	....
BR 4	480	424	....	424	....		BR4—Research into Anæmias and Dental Disease. (C.D. & W. Scheme No. R353.) (Scheme now complete)				
						1	Expenses of Research Scheme ..	424	....	....	....
BR 5	....	17,784	....	17,784	....		BR5—Investigation into Control of Filariasis. (C.D. & W. Scheme No. R. 553.)				
						1	PERSONAL EMOLUMENTS.				
							Entomologist ..	4,079	2,072	2,115	2,073
							Total Personal Emoluments ..	4,079	2,072	2,115	2,073
						2	OTHER CHARGES.				
							Passages and Equipment ..	4,257	2,535	2,480	964
							Total Other Charges ..	4,257	2,535	2,480	964
						3	CAPITAL EXPENDITURE.				
							Truck, Quarters ..	1,815	....	....	....
							Total Capital Expenditure ..	1,815	....	....	....
							Total Filariasis Research ..	19,151	4,607	4,595	3,037

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds	Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate of Expenditure, 1957
	£	£	Fiji Allocation	£			£	£	£	£
C 1	340,000	161,500	.....	127,500		C—COMMUNICATIONS AND GENERAL.				
						C1—Civil Aviation.				
					1	Labasa Aerodrome	8,949	....	4,000	1,000
					2	Lautoka Aerodrome	641	....	....	....
					3	Savusavu Aerodrome	18,942	10,000	....	....
					4	Taveuni Aerodrome	24,815	....	....	....
					5	Nausori Aerodrome	6,536	....	....	6,000
					6	International Airport, Nadi ..	41,192	....	....	....
					7	Survey Flights and Investigations	791	1,000	....	....
					8	Visit of Civil Aviation Adviser	1,069	....	....	....
					9	Contingencies, Incidentals and Firefighting Equipment	1,063	500	500	12,000
						Total Colony Funds	103,998	11,500	4,500	19,000
						(C.D. & W. Scheme, No. D1991 and D1991A.)				
						Aeradio and Ground Control Services.				
						CAPITAL.				
					10	Aeradio Equipment	6,444	....	84	....
					11	Freight	124	....	....	....
					12	Buildings and Furniture	7,453	....	200	....
					13	Drasa-Lautoka Telephone .. ..	....	....	....	....
					14	Cost of Installation	35	....	242	....
					15	Contingencies .. ..	....	....	....	....
						Total Capital	14,056	....	526	....
						RECURRENT.				
					16	Contract Charges	13,590	6,187	3,000	....
					17	Local Transport, Travelling ..	86	400	400	....
						Total Recurrent	13,676	6,587	3,400	....
						Total Aeradio Services	27,732	6,587	3,926	....
						Total Civil Aviation	131,730	18,087	8,426	19,000

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure 1957
			Fiji Allocation	U.K. Allocation							
C 2	£ 85,000	£ 143,346	£	£	£ 143,346		C—COMMUNICATIONS & GENERAL—cont.— C2—Walu Bay Reclamation.	£ 96,346	£	£	£ 20,000
C 3	£ 28,000	£ 112,436	£	£	£ 112,436		C3—Lautoka Electricity.				
						1	Expenditure before 1949	4,619	....	....	....
						2	Building, Power Plant and Reticulation	46,248	20,000	24,878	9,000
						3	Completion of Installation				
							New Plant and Installation	30,310	....	2,000	....
							Total from Development Funds	76,558	....	26,878	9,000
C 4	£ 11,000	£ 4,288	£	£	£ 4,288		C4—Fitting Shop, Suva.				
						1	Reconstruction and Extensions	4,288	....	....	....
C 5	£ 11,000	£ 23,710	£	£	£ 23,710		C5—Suva-Lautoka Telephone Line. (Scheme now complete.)				
						1	Materials and Equipment	7,879	....	....	....
						2	Labour and Transport	1,884	....	....	....
						3	Carrier Equipment	13,167	....	780	....
							Total	22,930	....	780	....

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate of Expenditure, 1957						
			Fiji Allocation	U.K. Allocation													
C 6	£ 122,000	£ 285,731	....	£ ....	£ 285,731		C—COMMUNICATIONS & GENERAL—cont.—	£	£	£	£						
							C6—Automatic Telephone Exchange, Suva.										
						1	Building ..					..	..	45,204	...	2,500	500
						2	Equipment ..					..	..	...	...	...	...
						3	Consultant's Fees and Contract Charges					..	..	...	...	...	...
						4	Subscribers' Instruments ..					..	..	19,751	3,500	5,200	...
						5	Private Branch Exchanges ..					..	..	6,231	...	...	...
						6	Wiring Subscribers' Premises ..					..	..	420	...	...	...
						7	Auto-Equipment and Air Conditioning Plant					..	..	106,381	7,500	14,550	...
						8	Site Testing ..					..	..	...	...	...	...
						9	Furniture and Fittings ..					..	..	1,022	...	...	...
						10	Underground Cabling ..					..	..	13,540	...	...	...
						11	Overhead Construction ..					..	..	2,000	...	...	...
12	Expenses of Installing Engineers	..	..	6,782	2,350	6,650	...										
13	Extensions to Exchange Equipment ..	..	..	...	40,000	3,500	51,500										
					Total ..	..	201,331	53,350	32,400	52,000							
C 7	£ 150,000	£ 72,452	....	£ ....	£ 72,452		C7—Suva Port Accommodation.	£	£	£	£						
						1	Buildings ..					..	..	55,750	...	...	...
						2	Wharf Reconstruction ..					..	..	3,219	...	...	...
						3	Ancillary Works and Services					..	..	13,483	...	...	...
					Total ..	..	72,452	...	...	...							
C 8	£ 150,000	£ 4,168	....	£ ....	£ 1,948		C8—Lautoka Wharf.	£	£	£	£						
							(C.D. & W. Scheme No. D1328.)										
						1	Investigation and Consultant's Fees ..					..	..	4,168	...	...	...
						2	Construction ..					..	..	...	...	...	...
3	Contingencies ..	..	..	...	...	...	...										
					Total ..	..	4,168	...	...	...							

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1955	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate of Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
	£	£	£	£	£		C—COMMUNICATIONS & GENERAL—cont.—	£	£	£	£
C 9	5,000	6,060	....	....	6,060	1	C9—Tailevu Coast Wharfs. (Scheme now complete)				
							Construction	6,060	....	....	....
C10	100,000	2,962	....	....	2,962		C10—Suva Shipway.				
						1	Investigation and Consultant's Fees...	2,845	....	....	....
						2	Construction .. .. .	....	....	....	....
						3	Contingencies	117	....	....	....
							Total	2,962	....	....	....
C11	10,000	10,000	....	....	10,000		C11—Reclamation, Labasa.				
						1	Reclamation Works .. .. .	....	....	....	2,000
C12	125,000	343,162	....	....	343,162		C12—Road Construction Programme.				
							(i)				
						1	Southern District	8,041	....	....	....
						2	Western District	93,055	....	....	....
						3	Northern District	50,077	6,000	....	27,000
						4	Purchase of Plant	122,780	....	....	....
							1950 Dev: A15 (Purchase of Plant) ..	30,119	....	....	....
							1949 Head XXXIII—12 (Wainivesi Road)	6,000	....	....	....
							Total Colony Funds	310,162	6,000	....	27,000

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
	£	£	£	£	£		C—COMMUNICATIONS & GENERAL—cont.—	£	£	£	£
							C12—Road Const. Programme—cont.—				
							(ii)				
							(C.D. & W. Scheme No. D2034.)				
		886,089	391,386	....	54,028	5	Plant and Hutting	88,508	1,117	8,892	1,000
			330,506	....	110,169	6	Sawani-Serea (S.1)	71,318	39,076	45,268	49,214
						7	Solovi-Namulomulo (W.2.) ..	6,989	500	2,911	....
						8	Tabia-Natua (N.4.)	45,337	39,588	36,363	....
		1,228,251	721,892	....	164,197	9	Natua-Dreketi (N.11.) .. ..	....	....	....	60,000
						10	Namawa-Kasavu (N.6.)	48,814	500	6,400	....
						11	Kasavu-Loa (N.7.)	2,061	31,400	31,839	40,000
						12	Naqelekula-Natuvu (N.5.) ..	268	....	....	10,000
							Total C.D. & W. Funds ..	263,295	112,181	131,673	160,214
							Total Road Programme ..	573,457	118,181	131,673	187,214
C13	140,000	157,552	.....	....	157,552		C13—Surfacing of Roads.				
						1	Southern District	62,748	....	....	....
						2	Western District	58,528	....	....	....
						3	Northern District	3,423	....	....	....
						4	Purchase of Plant	19,092	....	....	....
						5	Tarsealing at Vatukoula ..	5,432	....	....	5,000
						6	Tarsealing Selected Villages and Settlements	3,329	....	....	....
							Total	152,552	....	....	5,000

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate of Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
C14	£ 74,490	£ 332,000	£	£	£ 332,000		C—COMMUNICATIONS & GENERAL—cont.— C14—Engineering Staff and Equipment.	£	£	£	£
							PERSONAL EMOLUMENTS.				
						1	Development Engineer, Water (1)	....	....	....	....
						2	Development Engineer, Roads (1)	....	....	....	....
						3	Development Engineer, Road Location—£1,650 x 50—1,800 (1)	....	....	....	....
						3A	Senior Road Surveyor, £1,700 (2)	1,800	1,800	....	1,800
						4	Development Engineer, Building Construction	....	....	....	3,400
						5	Development Engineer, Structural (1)	....	....	....	....
						6	Quantity Surveyor (1)	....	....	....	....
						6A	Assistant Quantity Surveyor, £750 x 30—840 x 40—1,000 x 50—1,200 x 50—1,600 (2)	....	967	1,125	2,150
						7	Assistant Engineers, Building Construction (2)	....	....	....	....
						8	Assistant Engineers, Road Location (3)	....	....	....	....
						8A	Assistant Engineer, Structures, £750 x 30—840 x 40—1,000 x 50—1,200 x 50—1,600 (1)	....	....	400	1,250
						9	Assistant Engineers, Road Construction—£750 x 30—840 x 40—1,000 x 50—1,200 x 50—1,600 (4)	....	....	....	....
						10	Assistant Architects—£750 x 30—840 x 40—£1,000 x 50—1,200 x 50—1,600 (4)	138,964	4,859	4,970	5,190
						11	Plant Superintendent	....	2,680	3,000	4,950
						12	Engineering Assistants—£750 x 30—840 x 40—1,000 x 50—1,100 (8)	....	....	....	....
						13	Works Overseers—Class A—£750 x 30—840 x 40—1,000 x 50—1,100 (11)	6,237	6,237	7,737	8,200
						13A	Mechanical Overseers, £750 x 30—840 x 40—1,000 x 50—1,100 (4)	9,820	9,820	10,500	13,260
						14	Architectural Assistant—£750 x 30—840 x 40—1,000 x 50—1,100 (1)	3,000	3,000	1,000	4,050
							Carried forward	864	864	864	900
								138,964	30,227	29,596	45,150

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds	Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate of Expenditure, 1957
	£	£	Fiji Allocation	£			£	£	£	£
						C—COMMUNICATIONS & GENERAL—cont.—				
						<i>C14—Engineering Staff & Equip.—cont.—</i>				
						Brought forward ..	138,964	30,227	29,596	45,150
					14A	Senior Chainmen, £750 x 30—840 x 40—1,000 x 50—1,100 (2)				2,200
					15	Road Overseers (4)				....
					16	Assistant Accountant, Development—£1,000 x 50—1,300 (1)		1,100	1,000	1,100
					17	Clerical Staff (10)		4,085	4,000	4,015
					18	Draughtsman 400 x 25—600 x 30—720 (1)		475	475	500
					19	Tracer £132 x 12—180 x 20—400 (1)		252	252	280
					20	Messenger (1)		150	150	150
					21	Cost of Living Allowances		168	168	....
					21A	Gratuities		500	500	900
					21B	Water Overseer		....	....	....
						Total Personal Emoluments ..	138,964	36,957	36,141	54,295
						OTHER CHARGES.				
					22	Overseas Passages	16,175	3,360	2,500	2,778
					23	Travelling	15,520	3,000	2,500	2,500
					24	Seagoing Dumb Barges	2,342	....	....	....
					25	Labour for Road Location Survey	1,508	....	....	....
					26	Incidentals and Office Equipment	9,736	1,000	1,000	750
					27	Leave and Passage Grants, unestablished personnel	6,818	....	....	....
					28	Moveable Quarters for Road and Water Engineers	23,844	9,400	2,500	8,656
					29	Road Survey Work	....	2,000	1,000	2,000
						Total Other Charges ..	75,943	18,760	9,500	16,684
						Total Staff and Equipment ..	214,907	55,717	45,641	70,979

DETAILS OF EXPENDITURE.

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure 1957
			Fiji Allocation	U.K. Allocation							
C15	£ 15,000	15,035	....	£ ....	£ 15,035	1 2 3 4 5	C—COMMUNICATIONS & GENERAL—cont.— C15—Rural Telephone Lines. (Scheme now complete.)	£	£	£	£
							Suva-Sawani	3,275	...	...	...
							Valeci-Kasavu	3,346	...	...	...
							Navua-Serua	1,829	...	...	...
							Buca Bay-Kubulau	1,585	...	...	5,000
							Rural Telephones .. ..	....	...	...	5,000
C16	20,000	62,415	....	£ ....	62,415	1 2 3 4	Total	10,035	...	...	5,000
							C16—Telecommunications.				
							Radio Engineer	3,894	...	...	...
							Cost of Living Allowance	1,158	...	...	...
							Passages	750	780	780	960
							Inspector (Radio)—£750 x 30—840 x 40—960 x 40—1,000 x 50—1,100				
							Total	5,802	780	780	960
						4 5 6 7 8 9 10 11 12	CAPITAL.				
							(i) Central Receiving Station.				
							Buildings	6,186	...	...	...
							Power Supply	999	...	...	...
							Aerial Array	673	...	...	...
							Land Lines	744	...	...	...
							Installation of Equipment and Wiring	708	...	...	...
							Furniture and Fittings	145	...	...	...
							(ii) Experimental VHF Station.				
							Transmitters and Receivers	1,982	...	...	...
							(iii) VHF Trunk Circuit Suva-Levuka. Equipment	...	...	...	...
							(iv) VHF Trunk Circuit Suva—Western District. Equipment	2,868	...	...	...
							Carried forward	14,305	...	...	...

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimated Expenditure 1957
			Fiji Allocation	U.K. Allocation							
	£	£	£	£	£		C—COMMUNICATIONS & GENERAL—cont.— C 16—Telecommunications—cont.— Brought forward	14,305	....	....	£
					35,500	13	(v) VHF Circuit, Suva—Northern District. Equipment and Installation	753	22,000	10,000	24,500
						14	(vi) VHF Minor Circuits. Equipment and Installation .. .. .	....	....	1,000	....
							Total Capital	15,058	22,000	11,000	24,500
							Total Telecommunications	20,860	22,780	11,780	25,460
C17	68,000	68,000	....	....	68,000	1	C17—Town and Township Works. General Vote (See Memorandum)	66,383	800	800	....
C18	40,000	50,000	....	....	50,000	1	C18—Housing of Development Staff. Five Double-unit Flats and two Grade IV Quarters	38,076	....	....	....
						2	Rent of Houses	8,085	3,000	3,000	....
							Total	46,161	3,000	3,000	....
C19	6,300	7,741	....	....	7,741	1	C19—Storage of Development Materials. (Scheme now complete.) Building	7,741	....	....	....
C20	....	122,475	79,920	....	....		C20—Road Equipment and Depots. (C.D. & W. Scheme No. 2,200.) Purchase of Equipment	18,577	60,185	50,343	11,000
					14,900	1	Taunovo Road Depot	5,484	....	9,400	....
					14,755	2	Korovou (Tailevu) Road Depot .. .. .	....	6,500	6,500	8,255
					10,000	3	Labasa Depot .. .. .	....	....	....	10,000
					1,000	4	Loa Sub-Depot .. .. .	....	....	....	1,000
					1,900	5	Nayavu Depot—Quarters .. .. .	....	....	....	1,900
					42,555	6	Total	24,061	66,685	66,243	32,155

DETAILS OF EXPENDITURE

Head	Original Estimate	Revised Estimate 1956	Proposed Allocation C.D. and W. Funds		Colony Funds	Sub-head	Details of Expenditure	Expenditure, 1949-1955	Estimated Expenditure, 1956	Revised Estimate of Expenditure, 1956	Estimate Expenditure, 1957
			Fiji Allocation	U.K. Allocation							
C21	£	£ 30,000	£	£	£ 30,000	1	C—COMMUNICATIONS & GENERAL—cont.— C21—Savusavu Wharf.	£	£	£	£ 30,000
							Construction				
C22	£	£ 116,800	£	£	£ 116,800	1	C22—Public Works Department Capital Expenditure Items.	£	£	£	£ 108,000 7,600 1,200
							Engine Replacement Units and Equipment				
							Replacement				
							Mechanical Engineers' Yard Equipment				
							Survey Equipment and Incidentals ..				
C23	£	£ 100,000	£	£	£ 100,000	1	Total	£	£	£	£ 116,800
							C23—Sub-Division of Land.				
C24	£	£ 282,000	£ 211,500	£	£ 70,500	1	Capital Expenditure (Sub-Divisions) ..	£	£	£	£ 16,000
							C24—Tarsealing Programme				
							(C.D. & W. Scheme)				
C25	£	£ 46,000	£ 34,500	£	£ 11,500	1	Equipment	£	£	£	£ 50,000 60,000
							Construction				
							To al				
C25	£	£ 46,000	£ 34,500	£	£ 11,500	1	C25—Earthmoving Equipment	£	£	£	£ 110,000
							(C.D. & W. Scheme)				
						1	Tractors (D8)	£	£	£	£ 46,000

APPENDIX I **EXPENDITURE ON ADVANCE ACCOUNT**

I
SUVA DOCKS, LAUTOKA WHARF, OIL BERTH, OIL RECLAMATION, REMOVAL OF GOVERNMENT STORES, COMPENSATION, ANCILLARY WORKS AND RECLAMATION OF WALU BAY BASIN
(Estimated Cost £4,750,000)

(i)
Removal of Mechanical Engineer's Yard
(Estimated Cost £493,900)

	Expenditure to 31/12/1955	Estimated Expenditure 1956	Estimated Expenditure 1957
1. Preliminaries	1,081	4,719	6,500
2. Reclamation and Sea Walls	15,917	22,283	19,000
3. Mole and Jetty	11,265	17,835	3,400
4. Drainage .. .. .	.....	.....	3,000
5. Fencing .. .. .	.....	.....	1,000
6. Slipway .. .. .	.....	.....	10,000
7. General Office Block .. .. .	.....	.....	4,900
8. Main Workshops .. .. .	.....	.....	151,100
9. Boat Sheds, Machine Shop and Coach Building Shop .. .. .	.....	.....	8,000
10. Welding and Boilermaking Shop .. .. .	.....	.....	12,900
11. Transit Shed .. .. .	.....	.....	.....
12. Miscellaneous Buildings .. .. .	.....	.....	3,500
13. Services .. .. .	.....	.....	8,100
14. Roads and Paving .. .. .	.....	.....	8,000
15. New Water Supply Offices .. .. .	.....	.....	13,800
16. New Joinery Shop .. .. .	.....	.....	32,000
17. Housing (Boat Crews)	17,702	698	.....
18. Clear away present Mechanical Engineer's Yard .. .. .	.....	.....	.....
	<u>£45,965</u>	<u>£45,535</u>	<u>£285,200</u>

(ii)
Removal of District Engineer's Yard
(Estimated Cost £108,000)

1. Re-site Gaol Quarters .. .. .	.....	.....	.....
2. New Main Office .. .. .	.....	.....	.....
3. Other Offices, Sheds, etc. .. .. .	.....	.....	.....
4. Concrete Standings .. .. .	.....	.....	.....
5. Other Surfacing .. .. .	.....	.....	.....
6. Drains .. .. .	.....	.....	.....
7. Services .. .. .	.....	.....	.....
8. Fencing .. .. .	.....	.....	.....
9. Clear away present District Engineer's Yard .. .. .	.....	.....	.....
	<u>.....</u>	<u>.....</u>	<u>.....</u>

Consultant's Fees	(iii) 15,533	15,000	.....
	<u>.....</u>	<u>.....</u>	<u>.....</u>

II
SUVA WATER SUPPLY
(Estimated Cost £1,000,000)

1. Investigations and site survey	3,581	366	1,179
2. Installations of meters and waste survey	125	10,179	4,821
3. Installation of chlorinators .. .. .	.....	3,000	.....
4. Consulting Engineers' Fees .. .. .	.....	7,616	11,000
5. Headworks on Upper Savura .. .. .	.....	.....	.....
6. Access Roads .. .. .	.....	.....	40,000
7. Bridges .. .. .	.....	.....	15,000
8. Treatment House .. .. .	.....	.....	.....
9. Sedimentation Tanks .. .. .	.....	.....	.....
10. Extension to pumping station at Savura Creek .. .. .	.....	.....	5,000
11. Attendants' Cottages .. .. .	.....	.....	.....
12. Reservoirs at Treatment Plant and Mead Road .. .. .	.....	.....	.....
13. Repairs to existing reservoirs .. .. .	.....	.....	5,000
14. Trunk Mains .. .. .	.....	.....	10,000
15. New mains to improve and extend distribution system .. .. .	.....	33,000	50,000
16. Machinery and equipment for Treatment House and Sedimentation Tanks .. .. .	.....	.....	.....
17. New pump for Savura Creek Pumping Station .. .. .	.....	.....	10,000
18. Purchase of land .. .. .	.....	2,020	.....
19. Constructional equipment .. .. .	.....	.....	30,000
	<u>£3,706</u>	<u>£56,181</u>	<u>£182,000</u>

APPENDIX II

LIST OF OFFICERS RESPONSIBLE FOR CONTROLLING DEVELOPMENT EXPENDITURE
DURING THE FINANCIAL YEAR, 1957.

Head of Expenditure	Subhead	Responsible Officer
A 1. Agricultural Station, Southern	All Items	Director of Agriculture.
A 2. Agricultural Station, Sigatoka	All Items	Director of Agriculture.
A 4. District Farms	All Items	Director of Agriculture.
A 7. Forestry Development	All Items	Conservator of Forests.
A 9. Aerial Survey	All Items	Director of Lands.
A 10. Soil Survey	All Items	Director of Agriculture.
A 11. Geological Survey	All Items	Director of Lands.
A 15. Feeder Roads	1	Commissioner, Northern.
	2	Commissioner, Central.
	3	Commissioner, Western.
	4	Colonial Secretary.
	5	Commissioner, Eastern.
A 22. Power Resources Survey	2	Director of Public Works.
A 23. Geo-thermal Investigations	1	Director of Lands.
A 24. Navuso Farm School	1	Colonial Secretary.
A 26. Coconut Experiment Station	All Items	Director of Agriculture.
A 27. Cocoa Development	All Items	Director of Agriculture.
A 28. Training Courses, Gatton College	1	Director of Agriculture.
A 29. Industrial Investigations	1	Colonial Secretary.
AR2. Botanical Investigations	All Items	Director of Agriculture.
AR3. Plant Disease Investigation	All Items	Director of Agriculture.
B 1. Suva Medical Centre	3	Director of Public Works.
B 5. Makogai Leprosy Hospital	1	Director of Public Works.
B 7. Nukulau Island	1	Director of Public Works.
B 9. Queen Victoria School	6, 7 and 8	Director of Public Works.
B 11. Labasa Secondary School	1	Director of Education.
	2 and 3	Director of Public Works.
B 12. Ratu Kadavulevu School	2	Director of Public Works.
B 13. Adi Cakobau School	All Items	Director of Education.
B 15. Building Pool (Schools)		Director of Education.
B 17. Industrial Housing	All Items	Director of Public Works.
B 19. Rewa Water Supply	All Items	Director of Public Works.
B 21. District Water Supplies	All Items	Director of Public Works.
B 23. Nasinu Training College	All Items	Director of Public Works.
BR5. Investigation into Control of Filariasis	All Items	Director of Medical Services.
C 1. Civil Aviation	All Items	Colonial Secretary.
C 3. Lautoka Electricity	All Items	Director of Public Works.
C 6. Automatic Telephone Exchange, Suva	1	Director of Public Works.
	2-12	Postmaster-General.
C 11. Reclamation, Labasa	1	Director of Public Works.
C 12. Road Construction Programme	All Items	Director of Public Works.
C 13. Surfacing of Roads	6	Director of Public Works.
C 14. Engineering Staff and Equipment	All Items	Director of Public Works.
C 15. Rural Telephone Lines	5	Postmaster-General.
C 16. Telecommunications	All Items	Postmaster-General.
C 17. Town and Township Works	1	Colonial Secretary.
C 18. Housing of Development Staff	1	Director of Public Works.
C 20. Road Equipment	1	Director of Public Works.
C 21. Savusavu Wharf	1	Director of Public Works.
C 22. Public Works Department Capital Expenditure	All Items	Director of Public Works.
C 23. Sub-division of Lands	1	Director of Lands.
C 24. Tarsealing Programme	All Items	Director of Public Works.
C 25. Earth-moving Equipment	1	Director of Public Works.
Advance Accounts	All Items	Colonial Secretary.

APPENDIX III

DEVELOPMENT PLAN 1956-1960

Although the 1949-58 Development Plan will not be concluded for another two years, the major part of the programme was completed by the end of 1954. Details of the second Development Programme to be undertaken in the five-year period 1956-60 are set out in the financial statement below which sets out revenue and Expenditure for the years 1957-1960 only. It is proposed in the 1957 Development Budget to integrate the remainder of the 1949-58 Plan with that of the new five-year programme on which a start was made during 1956.

RECEIPTS

Balance brought forward from first Colonial Development and Welfare Allocation	£227,084
Second Colonial Development and Welfare Allocation 1955-60	777,000
Appropriation from general revenue 1957, 1958, 1959 and 1960 at £170,000 per annum	680,000
Contributions from specific taxes (percentage of mining royalties and export taxes) 1957, 1958, 1959 and 1960 at an estimated £60,000 per annum	240,000
Shortfall to be met from revenue or loan funds	7,630,000

EXPENDITURE

A—PROJECTS TO BE FINANCED FROM REVENUE	
Education Plan (excluding proposed Colonial Development and Welfare contributions to the Grammar Schools and Lautoka High School) ..	£1,038,000
Road Construction Programme (excluding Colonial Development and Welfare assistance)	170,000
Tarsealing Programme (excluding Colonial Development and Welfare assistance)	70,500
Earthmoving Equipment (excluding Colonial Development and Welfare assistance)	11,500
Savusavu Wharf	30,000
Forestry Development	150,000
Cocoa Development	65,000
Coconut Experimental Station	65,000
Airfields (Nadi International Airport)	200,000
Balance required to meet funds required under C ..	750,000
	<u>£2,550,000</u>

B—PROPOSED C.D. & W. GRANTS

Road Construction Programme	330,506
Tarsealing Programme	211,500
Earthmoving Equipment	34,500
Grammar Schools	225,000
Lautoka High School	150,000
Contingencies	52,578
	<u>£1,004,084</u>

C—PROJECTS TO BE FINANCED BY LOANS

Suva Water Supply	1,000,000
Suva/Lautoka Wharves and ancillary works including Walu Bay reclamation	4,750,000
Credit for Agriculture, Industry, Housing and Local Authorities (Total £1,000,000 of which £750,000 is to be provided under Head A)	250,000
	<u>£6,000,000</u>

SUMMARY

A	£2,550,000
B	1,004,084
C	6,000,000
	<u>£9,554,084</u>

£9,554,084

1948-1958 DEVELOPMENT PROGRAMME

The following is the estimated total of the 1948-1958 Development programme which includes completed C.D. & W. Schemes for which full re-imbursement has been recovered, but does not include schemes in respect of which the whole or part of C D & W re-imbursement is still to come:—

Head A	£799,335
Head B	1,686,372
Head C	2,191,833
	<u>£4,677,540</u>

Colony funds required to complete this programme after the 31st December, 1956, are—

Head A	£119,881
Head B	211,655
Head C	509,239
	<u>£840,775</u>

The estimated balance in the Development fund at 31st December, 1956, is £541,659.

The shortfall to complete this programme is therefore £299,206.

This shortfall, however, does not make provision for a sum of approximately £152,454, which it is estimated will have been spent in 1956 in respect of certain schemes shown under Head A in the Plan 1956-60.

APPENDIX IV

SCHEDULE OF COLONIAL DEVELOPMENT AND WELFARE SCHEMES

PART I

FIJI ALLOCATIONS OF £1,110,000 AND £777,000**MOSQUITO CONTROL—D283, 283A, 283B AND 283C**

A grant of £72,150 was made in 1944 for the elimination of mosquito breeding places near aerodromes. The scheme was carried out by a series of annual appropriations from the grant and these ceased in 1948. Thereafter the work has been continued from funds provided under the Medical Head of Estimates. The sum of £31,179 is a charge against the Fiji C.D. & W. allocation. (F. 31/36-1).

A9 AERIAL SURVEY—D1533, 1533A

A grant of £38,850 to cover the cost of an aerial survey of the Colony in 1951 was made. Owing to poor weather conditions it was found necessary to extend the contract time and a supplementary grant was approved. However, adverse weather conditions continued and it was not possible to complete the survey during 1951. A total sum of £32,340 was spent under the grant.

A31 RICE INVESTIGATIONS—2126

A grant of £550 was received during 1954 to meet the expenses in connexion with a visit by the Director of Drainage and Irrigation, Malaya, to advise on the practicability or otherwise of draining certain areas within the Colony to extend the areas of land available for rice cultivation. His report has been received and is being considered by Government. (C. 2/181/5).

B1 SUVA MEDICAL CENTRE—D933, 933A

A grant of £186,702 was made in 1948 for a Medical School and Students' Hostel, a Nurses' Training School and Home, an extension to the obstetric wing of the Colonial War Memorial Hospital and a new outpatients' department. A supplementary grant of £53,280 was made in 1949 to cover the cost of furniture, equipment and the preparation of the site. In addition a contribution of £7,839 has been made from Colony funds, bringing the total provision available under this scheme to £247,821.

The Central Medical School and Students' Hostel were opened by Her Majesty the Queen during her visit to Fiji in 1953. The contract for the building was terminated during the second quarter of 1954 and the work was completed by the Public Works Department.

Future proposals for the Central Medical School and the Colonial War Memorial Hospital have recently been reviewed, and it has been decided that, instead of building a new hospital at Tamavua, modifications should be carried out to the existing Colonial War Memorial Hospital and extensions made to meet present and foreseeable requirements. It is proposed to wind up the present C.D. & W. scheme and to make application for a further grant when detailed proposals have been drawn-up.

B2 TUBERCULOSIS SURVEY—D284

The first grant for this purpose was made in 1943 but it was not then possible to obtain staff and equipment and eventually an amended grant of £28,230 was made in 1949 for the period 1st April, 1949, to 31st March, 1952.

The X-ray equipment for use in Fiji, including two vehicles, costing in all £6,500, was provided from War Memorial Anti-Tuberculosis Funds. The grant was accordingly reduced to £21,730, and the scheme was extended to 31st March, 1954.

The survey was also intended to cover the Gilbert and Ellice Islands Colony and the British Solomon Islands Protectorate, and half the expenditure is chargeable against the territorial Colonial Development and Welfare allocation to those Western Pacific High Commission territories.

The 1st January, 1954, marked the completion of the survey in Fiji. (C. 48/145-II).

B9 QUEEN VICTORIA SCHOOL—D1079

A grant of £100,011 was made for the building of the Queen Victoria School on a new site at Matavatuou. The school was completed in 1952, and was formally opened by His Excellency the Governor on the 5th March, 1953.

The grant was supplemented by a provision of £55,189 from Colony funds.

The 1955 Report on Education recommended that Queen Victoria School be enlarged to provide for 240 pupils. It is intended, as a first stage in this plan, to complete two classrooms, a dormitory and two Grade IV quarters. Provision for this will be made from Colony funds. (D. 28/244-III).

B13 ADI CAKOBAN GIRLS' SCHOOL—D2025

A grant of £41,292 was approved in 1953 for the extension and rebuilding of certain sections of the Adi Cakobau Fijian Girls' School, increasing the roll from 98 to 180 girls. The earthquake of September, 1953, made it desirable to consider the reinforcement of public buildings such as school dormitories, schoolrooms, etc., and an additional grant of £10,850 has been approved so that classrooms may be adequately strengthened for this purpose. Due to the 1955 wage award the estimated cost of this scheme increased to £76,281. Improvements to drainage and additional quarters are to be built from Colony funds, bringing total expenditure to £86,116. (D. 28/322).

C8 LAUTOKA WHARF INVESTIGATION—D1328

A grant of £2,200 was made to cover the cost of an investigation and report on Lautoka Wharf proposals prior to preparing a full scheme by Messrs Wilton and Bell, Consulting Engineers. The full allocation has now been taken up, and tenders for the construction of the Lautoka Wharf will be called for in conjunction with the Suva Docks. (D. 131/18).

C12 ROAD CONSTRUCTION PROGRAMME—D2034

A grant of £391,386 has been approved under this scheme. The sum of £98,400 was used to buy heavy earthmoving equipment and a third road construction unit was formed during 1954 under this scheme. Costs of road construction have varied considerably owing to the different types of terrain encountered and also owing to the number of long bridges which have been required, particularly on the road from Sawani to Serea; in total, it has been found that the original estimates were insufficient. It has, therefore, been necessary to make provision of approximately £54,000 from Colony funds, making a total expenditure, excluding earthmoving equipment, of £347,000, for the completion of the following roads:—

Sawani/Serea—9.32 miles	...	...	...	estimated	£125,800
Solovi/Namulomulo—4 miles	.	...	...	completed	£9,900
Tabia/Natua—17 miles	.	...	...	completed	£81,700
Namawa/Kasavu—12 miles	...	...	...	completed	£55,214
Kasavu/Loa—13 miles	.	...	...	estimated	£73,900

Completed by October, 1957.

(D. 131/66).

A further application for C.D. & W. assistance under the new allocation of £777,000 was made during 1956 to continue the construction of the roads:—

Natua-Dreketi a length of 13 miles, at an estimated cost of £116,050, this amount including £56,250 for bridges, whilst the estimate per mile for construction is £46,000.

Waidina-Serea a length of 12 miles including bridge works costing £6,000 and 12 miles of construction at an estimated cost of £9,400 per mile.

Naqelekula-Natuvu a length of 25.5 miles including bridge works costing £68,925, the cost of construction being 14 miles at an estimated cost of £6,000 per mile and 11.5 miles at an estimated cost of £4,600 per mile.

(D. 131/66/14).

C20 ROAD EQUIPMENT—D2200

A grant of £79,920 was approved in 1954 for the purchase of road maintenance and quarrying equipment to modernize present operations; it is expected that the improved methods will reduce maintenance cost. The main item of equipment, portable crushers, has not yet been received although ancillary equipment (e.g. loaders) is now in operation. (D. 131/32-2).

APPENDIX IV

PART II

CENTRAL ALLOCATION OF C.D. & W. FUNDS

AII GEOLOGICAL SURVEY—D1014, 1014A AND 1014B

Three free grants totalling £45,882 to cover the cost of a geological survey of the Colony have been received; the latest grant received in 1954 extended the scheme to the 31st March, 1956, providing a post for an additional geologist and extensions to the office building.

The progress achieved up to the end of 1955, is given in detail in the 1955 Annual Report of the Geological Survey, published as Council Paper No. 16 of 1956. Lack of a Senior Geologist and other staff has still hampered progress; but the appointment of a Senior Geologist and a Draughtsman late in 1956, and the probable appointment of two more Geologists in early 1957, will assist greatly in furthering the project.

Further application for C.D. & W. assistance from the Central Allocation was made in 1956 and the Secretary of State approved a sum of £19,800 to extend this scheme to the 31st March, 1960. The Secretary of State has approved the grant on the condition that it be used to meet 100 per cent capital expenditure and 50 per cent, 40 per cent, 30 per cent and 20 per cent, respectively, of the recurrent annual costs during the duration of the scheme. The total estimated cost of the new scheme to the 31st March, 1960, is £39,811 of which approximately £21,000 will be provided from Colony funds.

A9 AERIAL SURVEY—D2202

A free grant of £37,185 was approved in 1954 in an endeavour to complete the aerial survey of the Colony at 20,000 feet since earlier attempts undertaken at 8,000 feet had proved unsuccessful. "Adastra Airways" which carried out the 1954 survey (the cost of which was met from this grant) succeeded in photographing almost the entire group. Since the completion of the survey by "Adastra Airways", the Directorate of Colonial Surveys has begun to prepare contour maps for the entire Colony. This will necessarily be a long term undertaking. Local expenditure under this scheme has been and will be incurred on the preparation of ground control for submission to the Directorate of Colonial Survey. Ground Control for Viti Levu and Vanua Levu has now been completed and provision is now necessary for the continuation of the ground control work on the outlying islands which will, it is hoped, be included in the mapping programme. Copies of six sheets of the provisional uncontroled edition for Viti Levu have already been supplied by the Directorate of Colonial Surveys. (D. 37/334-II).

ARI ANIMAL NUTRITION RESEARCH (BIOCHEMICAL INVESTIGATION)—R503

See page 38 Development Budget 1956. This project will be taken over by the Department of Agriculture in 1957.

AR2 BOTANICAL INVESTIGATIONS—R504

See page 38 Development Budget 1956. This project will be taken over by the Department of Agriculture in 1957.

AR3 PLANT DISEASE INVESTIGATION—R505

See page 39 Development Budget 1956. C.D. & W. assistance for this scheme will cease at the end of 1956 and it is proposed that this project should be continued for a further period of three years, provision being made from Colony funds. (D. 107/69).

BI8 BROADCASTING SERVICES—D1576 AND D2743

A grant of £33,300 was made from the Central Allocation of the Colonial Development and Welfare Fund towards the cost of developing a local broadcasting service by a statutory commission. The provision included the cost of improving the existing technical facilities and providing adequate wave transmitter for such areas as cannot be reached by the medium-wave transmitter.

Broadcasting House, quarters for staff and the transmitter building were finally completed in 1955, at a total estimated cost of £73,682. Approximately £40,000 was provided from Colony Funds.

His Excellency the Governor formally opened Broadcasting House on July 1st, 1954, when the Fiji Broadcasting Commission undertook the responsibility of broadcasting within the Colony.

A report was made in November, 1954, by Mr. W. A. Roberts, the Colonial Advisory Broadcasting Engineer, on the new service, and in the light of his recommendations, application for a further grant from the Central Allocation was made to provide a transmitter at Lautoka to improve reception throughout the west of Viti Levu and northern Vanua Levu. A grant of £16,650 was received under scheme No. D2743.

BR1 MEDICAL RESEARCH LIBRARY—R287

A grant of £4,051 from the Central Allocation of Colonial Development and Welfare Funds for Research. This scheme provides for the establishment of a central library in Suva as follows:—

Capital—

Furniture and office equipment	£742
Literature and books	1,200
Modifications to buildings	750
	£2,692

Recurrent—

Honorarium to Temporary Librarian	50
Salary of Librarian and Allowances	340
Clerk and Librarian in training (2 years)	598
Incidentals and contingencies	371
	1,359
	£4,051

The original grant was made in June, 1949, for two years, but owing to the non-availability of many of the books, and the initial difficulty in obtaining a librarian the scheme was incomplete in June, 1951, and was extended to the 31st December, 1952. The scheme was completed during 1952 at a total cost of £3,992. (D. 48/395/5).

BR2 LINGUISTIC RESEARCH—R206, 206A, 206B AND 206C

A grant of £2,795 was made from the Central Allocation of Colonial Development and Welfare Funds for research. This scheme is now complete and a new Fijian grammar is in course of preparation. (C. 107/58).

BR3 EDUCATIONAL RESEARCH INSTITUTE—R363

A grant of £23,329 was made for the establishment of a research institute, made up of capital expenditure, £12,800, and one half of recurrent expenditure up to a maximum of £10,529. A moiety of the recurrent expenditure is to be found from Development funds. (A. 28/315).

BR4 RESEARCH INTO ANAEMIAS AND DENTAL DISEASES—R353

A grant of £480 was made for a preliminary survey of these problems. The survey was carried out by Dr. Wills and Dr. Bell early in 1950. No further work is expected under this scheme. (D. 48/393/1).

BR5 INVESTIGATIONS INTO THE CONTROL OF FILARIASIS

A C.D. & W. grant of £17,774 has been approved from the Central Allocation for investigation into the control of Filariasis. This project commenced with the arrival of the Entomologist towards the end of November, 1953. The present scheme will expire towards the end of 1956, but the Secretary of State has approved a further grant-in-aid from the Central Funds to continue this project. (D. 48/355-4).

CI AERADIO AND GROUND CONTROL SERVICES—DI991

A grant of £29,970 has been made from the Central Allocation for the installation of aeronautical facilities and air/ground/air communications at the five local airfields. The grant covers the cost of equipment, houses for the airfield operators and part of the recurrent expenses of the initial stages of the service.

Assistance under this grant at the end of June, 1956, and annual recurrent expenditure has now been made wholly from Colony funds.

APPENDIX V

MEMORANDUM ON THE 1957 DEVELOPMENT BUDGET

A—PRODUCTION OF NATURAL RESOURCES

HEAD A1—AGRICULTURAL STATION, SOUTHERN

The development phase of this project will be completed this year, but there will be purchases of livestock. Although the selection of this stock will probably be made during 1956, it is unlikely that the purchase will be completed until 1957.

HEAD A2—AGRICULTURAL STATION, SIGATOKA

The position is as for A1. Provision has been made for the introduction of sheep of tropical strains but unfortunately this project has been delayed on account of the difficult staff position during the latter half of 1956 and early 1957. Both the Animal Husbandry Officer and his principal assistant were out of the Colony, and it was not considered that the risk of importing sheep without the required management and observational facilities available was justified.

HEAD A4—DISTRICT FARM

It is proposed to commence with the development of the Vanua Levu farm as soon as possible, and an application for a lease of Fijian land has been made. The scope of this scheme has changed somewhat as the result of the reconnaissance soil survey. It was originally intended that the Vanua Levu farm should be a small one which would be organized for the purpose of demonstrating good mixed farming practice, but the soil survey has disclosed the existence of a very large extent of problem soils in the Seaqaqa area for which, it has been recommended, the Agricultural Department should do its utmost to find out and demonstrate the best and safest methods of utilization. This requirement necessitates a more extensive programme of work than would be envisaged for a simple district farm. The estimated expenditure for 1957 is £8,080, of which nearly half is accounted for by quarters and farm buildings, while the total expenditure over a five-year period is provisionally estimated at £15,080. In 1958 and succeeding years there should be some revenue, of the order of £200 to £300.

HEAD A5—FARM INSTITUTE, KORONIVIA

The scheme has now been completed.

HEAD A7 (i)—FORESTRY DEVELOPMENT

Of the £25,700 allocated for Training, Research and General Development, some £22,850 will have been expended by the end of 1956. The purchase of the residential property at Colo-i-Suva fell through and a Grade III quarter is being built in lieu. Expenditure of some £3,650 in 1957 will cover the cost of completing this building; the erection departmentally of a subordinate type quarter for a junior Research Officer; and provision for equipment and tools, etc., for the Training Division which, because of staff difficulty, has not commenced to function yet.

The Planting Scheme at Colo-i-Suva (£49,000) progresses satisfactorily. With approximately half the amount spent at the end of 1955, well over 400 acres had been planted. Expenditure in 1957 allows for continuance of this programme, the purchase of a light tractor and accessories for nursery, road and haulage work; the erection of three subordinate staff quarters and the supply of electricity to all existing quarters and for future requirements.

HEAD A7 (ii) AND (iii)—HIGHLANDS AFFORESTATION

Provision is made for the opening up of a new forest station area and softwood afforestation project at Nausori Highlands and for the establishment of softwood plantations in the Lewa Valley adjacent to Nadarivatu forest station.

HEAD A9—AERIAL SURVEY

See Appendix IV—Parts I and II.

HEAD A10—SOIL SURVEY

This project still continues as the New Zealand Soil Bureau has been unable to spare a survey officer during 1956. It is expected that Mr. Wright will be available for several months in 1957 to complete the field work, and provision has been made accordingly. It seems unlikely that the scheme will be completed in 1957 as the production and printing of the final report and coloured maps will no doubt extend into 1958.

HEAD A11—GEOLOGICAL SURVEY

See Appendix IV—Part II.

HEAD A12—DRAINAGE AND IRRIGATIONS

See Head A31 in Appendix IV Part I.

HEAD A14—NADI SOIL CONSERVATION SCHEME

This work is now being undertaken by the Agricultural Department as part of its normal work.

HEAD A15—FEEDER ROADS

In 1951 this head was combined with Head C12—Road Construction Programme—and the roading programme has been put in hand by mechanized units especially equipped for the purpose. However they have been occupied with the major road construction work, and in the meantime there are a number of small feeder roads and tracks urgently needed to facilitate the flow of produce to the main road system. This vote has therefore been allocated to the District Commissioners for use in areas where access to markets is poor or non-existent and where local residents are prepared to assist either with funds or labour.

It became apparent in 1954 that progress in the construction of feeder roads was being handicapped by the lack of machinery and for this reason each District Commissioner was provided with a light tractor and bulldozer with grader equipment and a small truck for attachment to a tractor for towing purposes. Considerable enthusiasm has been shown for feeder road programmes and increased provision was therefore made in 1956 to permit a more rapid progress. In addition further provision was made for feeder road equipment, the purchase of which was the responsibility of the District Commissioner acting in consultation with the Director of Public Works and his local Feeder Road Committee.

During 1956 the principles to be applied to the construction of feeder roads were reviewed and it was decided:—

- (1) that feeder roads should be more distinctly defined as access roads from existing main roads or from public wharves which are on inter-insular shipping routes to settlements or productive areas to facilitate the transport of produce and goods, and to encourage and stimulate production;
- (2) that the road should be of a permanent nature, gravelled and properly drained and culverted;
- (3) that 50 per cent. of the total cost should be provided either in cash or labour by the community to be served but that the District Commissioner should have the discretion to vary where he thought fit.

The construction of feeder roads was pushed ahead rapidly in 1956 and a growing number of settlements or areas are now being served with regular bus services and provided with access roads which did not exist formerly, and it is considered that the provision made for feeder road construction is serving a most useful purpose.

HEAD A16—COUNTRY MARKETS

It was recognized shortly after the end of the war that the establishment of country markets in the main centres of the Colony would serve a very useful purpose, and from Colony funds markets were established at Suva, Nausori, Lautoka, Nadi and Labasa. Provision was then made in the Development Programme for the construction of markets at Ba and Levuka. Both these markets were completed in 1953, and provision under this head has now been exhausted.

HEAD A17—CENTRAL SLAUGHTER YARDS

In order that further consideration might be given to the establishment of a central slaughter yard in Suva, a report on the economics of the project was made by Mr. Tomlins in 1955. The report demonstrated that the establishment of a central abattoir would result in an increase in the cost of meat to the consumer. It is not proposed therefore for the present to proceed with the project.

HEAD A19—PRODUCTION OF GRASS SEED

The sum of £5,920 was provided in the Development Programme for investigations into the production of grass seed. This has enabled the erection of buildings, fencing, the construction of a water supply and the provision of implements and equipment necessary to carry out this project. The main capital expenditure has been completed and in accordance with the recommendation at paragraph 30 of the Economic Review Committee's report this scheme has now been taken over as a departmental service.

HEAD A20—NAVUA RIVER HYDRO-ELECTRIC SCHEME

Provision was made for 25 per cent. of the cost of investigations by the Colonial Development Corporation.

HEAD A21—AGRICULTURAL AND INDUSTRIAL CREDIT

A Board has been established and has made a satisfactory start with the original capital of £150,000 which was provided under this scheme; it has supplemented its original resources by borrowing on overdraft from a bank, under a Government guarantee and by a temporary advance on overdraft terms from Government. Further finance is to be provided by loan.

HEAD A22—POWER RESOURCES SURVEY

A number of reconnaissance visits have been made to possible sources of hydro-electric power in the interior of Viti Levu and it is considered that the Monasavu Falls which are being further investigated may prove a suitable source for a hydro-electric scheme. A contoured map of the area has been received from New Zealand. It appears that the original proposal for the investigation of the catchment areas must be revised and provision was made in 1956 for the purchase of automatic rain and river flow gauges for installation in catchment areas. It is hoped to recruit an officer to undertake and control the survey of hydrological data in the Nadrau area.

HEAD A23—GEO-THERMAL INVESTIGATION

Two volcanologists in the New Zealand Government Service visited the Colony in May, 1956, to investigate and report upon the possibility of using geo-thermal power. This investigation covered areas in Savusavu, Labasa and the Northern district of Viti Levu. The reports on these investigations are now awaited.

HEAD A24—NAVUSO FARM SCHOOL

In accepting the Plan of Education set out in Council Paper No. 34 of 1955 Legislative Council agreed that a committee should be set up to consider the proposals for Agricultural Education. This committee recommended that the Navuso Agricultural School which at present provides a 4-year course for about 100 Fijian boys, should, beginning in 1957, develop into a full double-entry inter-racial boys' school with an annual intake of 70 and a total enrolment of about 240. To provide for this it was recommended that a capital amount of £65,000 spread over 4 years should be made towards the cost of buildings. Of this sum £16,000 was provided in 1956 and provision of £15,000 is made in 1957.

HEAD A25—FRUIT REFRIGERATION

Messrs. Ellis, Hardie and Syminton of Wellington, in 1953 offered on loan refrigerating machinery so that experiments might be carried out with trial shipments of bananas to New Zealand. It was proposed to convert the small fumigation shed adjoining the fruit export shed into a small cold storage shed for five hundred cases of bananas. This work has now been completed. This experiment will prove valuable in connexion with the cold storage shed which it is proposed shall be incorporated in the new dock scheme.

HEAD A26—COCONUT EXPERIMENTAL STATION

An Agricultural Officer (Coconuts) was appointed on contract and assumed duty in July 1955. A site for the experimental station has now been found at Navava in the Savusavu area and details of the scheme, on which expenditure will be spread over the next six years or more, are as follows:—

Subhead	Detail	Allocation
A1	Quarters and offices	£31,000
2	Farm buildings	3,450
3	Power and Water	5,000
4	Field Expenses (roads and bridges, propagators, nurseries, fencing, draining and clearing, etc.)	14,895
5	Copra driers	2,000
6	Farm Equipment	2,525
7	Vehicle	970
8	Incidentals	500
	Total	£60,340

HEAD A27—COCOA DEVELOPMENT

The Colony was visited during 1952 by Mr. D. H. Urquhart, late Director of Agriculture in the Gold Coast and an authority on cocoa production. He considered that there were approximately 680 square miles in the south-eastern portion of Viti Levu, which are at present largely unproductive, and additional large areas in southern Vanua Levu, Taveuni and Kadavu, all of which are suitable for the growing of cocoa.

It is hoped that the production of cocoa will be an industry which will lend itself particularly to the Fijian people, as it is a crop which can be grown along with their banana plantations. It is proposed that expenditure of £60,836 under this scheme should be spent as follows:—

Subhead	Detail	Allocation
A1	Buildings and quarters	£47,450
2	Farm equipment	6,666
3	Incidentals	425
4	Land development	6,295
	Total	£60,836

The principal cost of this scheme lies in the provision of quarters for staff. The scheme itself is going well and it is estimated that between 700 and 800 acres of cocoa have already been planted by farmers, and the demand for planting material continues.

A seed production garden will be established in association with project A26, and the cost of certain buildings and installations will be shared between the two schemes.

HEAD A28—SCHOLARSHIPS TO GATTON AGRICULTURAL COLLEGE

This scheme will continue until 1958 at the end of which year the last batch of students will have completed their training at Gatton College. In accordance with the recommendations of the Committee on Agricultural Education, no further scholarships for Gatton College will be offered except in special circumstances.

HEAD A30—GRAIN AND FODDER DRYING PLANT

The equipment has been purchased and the project is now being financed from ordinary departmental funds.

HEAD AR1—BIOCHEMICAL INVESTIGATIONS

See Appendix IV—Part II.

HEAD AR2—BOTANICAL INVESTIGATIONS

See Appendix IV—Part II.

HEAD AR3—PLANT DISEASE INVESTIGATIONS

See Appendix IV—Part II.

B—SOCIAL SERVICES

HEAD B1—SUVA MEDICAL CENTRE

See Appendix IV—Part I.

HEAD B2—TUBERCULOSIS SURVEY

See Appendix IV—Part I.

HEAD B5—MAKOGAI LEPROSY HOSPITAL

Work was completed on the following quarters at Nasea during 1956:—

- A.M.P's Quarters,
- Single Men's Quarters and
- Family Quarters.

The building programme will be completed in 1957.

HEAD B7—NUKULAU ISLAND

Provision has been made in 1957 for the replacement of various amenities on Nukulau Island. These include the following—

- (a) Water supply,
- (b) Shelters,
- (c) Store shed,
- (d) Labourers' quarters,
- (e) Latrines.

It is considered that these amenities will help to make the island a more popular attraction.

HEAD B9—QUEEN VICTORIA SCHOOL

The 1955 Report on Education recommended that the Queen Victoria School be enlarged to provide for 240 pupils. It is intended as a first stage in this plan to build two class rooms, a dormitory and two Grade IV quarters.

HEAD B10—COMBINED TECHNICAL CENTRES

This head has now been combined with B11.

HEAD B11—SECONDARY SCHOOLS

The first Indian Central School (now known as the Labasa Secondary School) envisaged in the 1949-58 Development Plan was built at Labasa from Colony funds at a cost of £23,560. The provision of a 4-year, instead of a 3-year course, at this school necessitates the provision of additional accommodation, and it is proposed to build a new workshop block and to convert the existing workshop into a science laboratory and class room.

In pursuance of the 1955 Report on Education, it is proposed to seek the permission of the Secretary of State to devote the approved C.D. & W. grant of £64,380 for the construction of Central Schools at Ba and Lautoka towards the cost of the proposed Lautoka High School, which will have both academic and modern streams.

HEAD B12—RATU KADAVULEVU SCHOOL

The development of the trade school course which commenced in 1955 requires the construction of a new technical block. General development of the school calls for additional staff and three new quarters are now needed. Other extensions in the proposed programme will be undertaken by the pupils as part of their technical training.

HEAD B13—ADI CAKOBAU SCHOOL

The school block is nearing completion and one quarters and general drainage work are planned for 1957. In addition two Grade VI quarters will be built to house the operators for the water and electricity supplies.

HEAD B14—NATABUA SECONDARY SCHOOL

Under the 1955 Education Plan it is proposed that the Natabua School should be rebuilt and become Lautoka High School with both modern and academic streams. It is intended that the £45,000 of the C.D. & W. allocation for Fiji reserved for the Natabua Secondary School and the C.D. & W. funds amounting to £64,380 already approved for the Ba and Lautoka Technical Schools should be employed towards the construction of this school.

HEAD B15—BUILDING POOL (SCHOOLS)

The 1955 Education Plan, as amended in Legislative Council in September, 1956, provides for building grants as follows in 1957:—

Primary Schools (General)	...	...	...	...	£15,000
Suva—Mission and Committee Schools	...	...	...	...	4,000
Mission, Fijian, Intermediate Committee Schools	...	...	...	...	5,000
Secondary Schools (General)	...	...	...	...	15,000
Total	...	...	...	...	£39,000

HEAD B17—INDUSTRIAL HOUSING

The following quarters will have been completed by the end of 1956:—

Korovou	...	...	...	1 double unit	—	Prototype
Tubou Street	...	...	...	10 double units	—	Standard
Nabua	...	...	...	28 double units	—	Standard
Nabua	...	...	...	2 double units	—	One-room type
Lautoka	...	...	...	10 double units	—	Standard

There will remain a small balance of £2,915 for the erection of further units in 1957.

HEAD B19—REWA WATER SUPPLY

The work covered by the original scheme will be completed towards the end of 1956. During 1956 a new extension was approved to Navuso Agricultural School at an estimated cost of £11,500 which will bring the estimated total of the extensions to £40,495.

HEAD B21—DISTRICT WATER SUPPLIES

Owing to the continued upward movement of wages overseas it has been necessary to review the costs of all supplies again this year. As a matter of interest the Crown Agents have stated that a rise of 10 per cent. is reasonable for goods supplied by British manufacturers, and as imported materials account for 60 per cent. of the cost of any water supply scheme, it will be apparent that the cost of new work on such schemes in Fiji must have increased by about 6 per cent. over the past year, even without reference to any factor other than the rise in the cost of imported materials.

Nadi—The total cost of the Township and Airport schemes is now estimated £145,000. Work on the Airport section of the scheme is still held up pending a decision on the future of Nadi International Airport. It is expected that the overall scheme for the Township section will be complete by the end of 1956. (D. 63/95-2).

Labasa—The total cost of this scheme will now be approximately £97,000. Work still outstanding includes two small reservoirs. (D. 63/45-2).

Lautoka—The final cost of this scheme will be about £155,000. Work has not yet started on the treatment plant, the main service reservoir, the trunk main and the intake. The equipment for the treatment plant is on order, but delivery from the United Kingdom may be held up due to shortage of steel. Construction work on the trunk main is proceeding steadily, but the building of the reservoir, the treatment plant and the attendant's quarters will be deferred until 1957, as these items would serve no purpose until the trunk main is complete and the treatment equipment is ready for installation. (D. 63/8-3).

Ba—The estimated cost for this scheme is approximately £146,000. The district is now receiving a supply from the new head works, but the treatment plant cannot operate until the necessary equipment is received from overseas. As in the case of Lautoka delay is expected in delivery due to the shortage of steel. The only other works outstanding on this scheme as at present approved, are improvements to the distribution system; the necessary pipes arrived in September, 1956. (D. 63/8-3).

Savusavu—The pipes for this supply were received in the Colony in April, 1956, but as the "Degei" was being used for other purposes, there was a considerable delay in transporting the pipes from Suva to Savusavu. Work started on the access road in July, 1956, but it is not expected that this supply will be completed before mid-1957. The detailed estimate for this scheme is £29,000. (D. 63/178).

Navua—Good progress has been maintained on this scheme, and the distribution system was completed by the middle of 1956. Work is well under way on the trunk main and it is possible that water may be available from this source by the end of 1956. The detailed estimate for this scheme was £52,000 but is to be increased to £60,000 to allow for an extension to provide for a further 600 persons in adjoining villages and settlements. (D. 63/94-2).

Sigatoka—Eventually storage facilities will be required here to protect the supply in the event of prolonged dry spells, but the present difficulties are largely due to inadequate mains. The sum now provided for 1957, £18,500, will enable consumers to have a supply at all times instead of only for a short period each day, as at present.

Somosomo—Provision of £4,200 is made under Subhead 2 for the construction of a water supply, *Somosomo*, which will supply a population of over 1,200 persons.

HEAD B22—SEWERAGE SCHEMES

It is proposed that sewerage schemes should be undertaken by the Local Authorities concerned and no expenditure is contemplated under this head.

HEAD B23—NASINU TRAINING COLLEGE

The acute shortage of trained teachers necessitates the early expansion of the Training College (as envisaged in the 1955 Education Report). It is planned initially to build two class rooms and three quarters. Improvements to facilities for food storage and hostel equipment are also needed and £3,600 is allowed for this work.

HEAD BR1—MEDICAL RESEARCH LIBRARY

See Appendix IV—Part II.

HEAD BR2—LINGUISTIC RESEARCH

See Appendix IV—Part II.

HEAD BR3—EDUCATIONAL RESEARCH INSTITUTE

See Appendix IV—Part II.

HEAD BR4—RESEARCH INTO ANAEMIAS AND DENTAL DISEASES

See Appendix IV—Part II.

HEAD BR5—INVESTIGATIONS INTO THE CONTROL OF FILARIASIS

See Appendix IV—Part II.

C—COMMUNICATION AND GENERAL

HEAD C1—CIVIL AVIATION

Funds provided under this head have been used to meet capital expenditure involved in the establishment of the International Airport at Nadi, local airfields and aeradio communications for the local air service. Assistance under the C.D. & W. grant ceased on the 30th June, 1956, at the end of the initial contract with International Aeradio Limited. All buildings at Savusavu, Taveuni and Labasa required for aeradio communications have now been completed and the recurrent charges are being met from Colony funds in the Colonial Estimates.

The sum of £6,000 is provided for works at Nausori during 1957, whilst £1,000 is provided to complete works already started at Labasa.

HEAD C2—WALU BAY RECLAMATION

Provision made to bring roads up to sub-division standard.

HEAD C3—LAUTOKA ELECTRICITY SUPPLY

The installation of 2 new 250 k.w. generators was completed in 1955 and increased the total capacity of the power station to 750 k.w. During 1956 considerable improvements and extensions to the reticulation system had been carried out and these will be completed in 1957, extending the supply to Natabua.

HEAD C5—SUVA-LAUTOKA TELEPHONE LINE

This project was completed during 1956, the Suva terminals being removed to the new Automatic Exchange building.

HEAD C6—SUVA AUTOMATIC TELEPHONE EXCHANGE

The Exchange was officially opened by the Governor and came into operation on the 1st June, 1956. The Exchange has given good service. Provision has been made to cable the Exchange up to its full capacity of 4,000 lines and to provide additional switches to cater for 3,000 subscribers.

With the great amount of building activity going on in the suburbs of Suva, and the incessant demand for telephone services, indications are that it will not be many years before the Central Exchange is fully extended, and plans for the provision of satellite exchanges in suitable areas will have to be considered in good time.

HEAD C12—ROAD CONSTRUCTION PROGRAMME

- (i) It did not prove possible to construct the bridge at Daku during 1956 and provision of £10,000 has accordingly been carried forward under Subhead 3 in 1957. Provision of £17,000 included for Buca River bridge.
- (ii) C.D. & W. Scheme No. D. 2034. See Appendix IV—Part I.

HEAD C13—SURFACING OF ROADS

Provision of £5,000 has been made in 1957 to enable the Public Works Department to extend the surfacing of roads through selected settlements and villages where dust is a serious menace to public health. It is hoped that, in due course, this will form portion of the major tarsealing programme for which an application has been made to the Secretary of State for C.D. & W. funds.

HEAD C15—RURAL TELEPHONE LINES

There are many growing settlements, particularly in the Western District, which can be usefully served by small automatic exchanges and accordingly the sum of £5,000 has been provided in 1957 to enable the Postmaster-General to install such pole-stations where he considers that the demand warrants it.

HEAD C16—TELECOMMUNICATIONS

The V.H.F. trunk circuit between Suva and Vatukoula with a repeater station at Nadarivatu was brought into operation in June, 1955; it has provided a good quality telephone link between these points. Traffic to and from Rakiraki, Tavua, Vatukoula and Suva now passes over this circuit and the congestion which previously existed at the Ba bottleneck has been considerably relieved.

During 1956 provision was approved for a V.H.F. circuit between Suva, Labasa, Savusavu and Taveuni and it is hoped that it will be possible for this circuit to be brought into operation towards the end of 1957. The cost of this has been considerably increased owing to the necessity to build a repeater station on Delaikoro peak, near Labasa, to which point an access road will be constructed.

This circuit will provide an efficient means of communication between these centres.

HEAD C21—SAVUSAVU WHARF

It is expected that the casting of piles for the Savusavu wharf will commence in 1957 prior to construction proper.

C22—PUBLIC WORKS DEPARTMENT CAPITAL EXPENDITURE

Provision is made under this head for capital expenditure for replacement units for unit maintenance at a cost of £19,000: £89,000 is provided to replace obsolete equipment, whilst £7,600 is provided for new equipment for the Mechanical Engineer's Yard. A recent survey has revealed that many of the machines in operation are worn out and have long out-lived their serviceable life. Under Subhead 3 provision is made for a number of incidentals including 1 stereoscope, 1 set of air photographic prints from negatives to cover development road lines in Fiji and various survey equipment for proposed survey teams.

C23—SUBDIVISION OF LAND

The sum of £16,000 is provided in 1957 in respect of the following subdivisions:—

	£
Makoi Subdivision, Suva	3,000
Labasa	5,000
Kalabo-Nasinu, Suva (completion)	2,400
Laucala Bay, Suva	500
Wainibokasi, Tailevu	1,000
Brighton Park (token)	2,000
Tavua Extension	1,000
Contingencies	1,100
	£16,000

C24—BITUMEN SEALING PROGRAMME

The Secretary of State has approved a sum of £211,500 from Fiji's C.D. & W. allocation towards a bitumen sealing programme, a further £70,500 being provided from Colony funds, making a total of £282,000. In this sum is provided £50,000 for equipment and £232,000 for tarsealing, including certain sections in the Labasa District and the sealing of the road between Lautoka and Tavua. It is hoped that it will be possible to obtain the equipment in 1957 and to make a start with this programme.

C25—EARTHMOVING EQUIPMENT

The Secretary of State has approved a grant of £34,500 from Fiji's C.D. & W. allocation towards a total of £46,000 for the purchase of 3 D8 caterpillar tractors. An order was placed in 1956 and it is hoped that the tractors will be received early in 1957. They will be used on the road construction programme.

SUVA WATER SUPPLY

The following is a revised estimate in detail of the Suva Water Supply:—

1. Investigations and site survey	£	6,000
2. Installation of meters and waste survey		15,000
3. Installation of chlorinators		3,000
4. Consulting Engineers' fees		19,000
5. Headworks on Upper Savura		7,000
6. Access Roads		40,000
7. Bridges		15,000
8. Treatment House		50,000
9. Sedimentation Tanks		20,000
10. Extension to pumping station at Savura Creek		7,000
11. Attendants' Cottages		9,000
12. Reservoirs at Treatment Plant and Mead Road		230,000
13. Repairs to existing reservoirs		60,000
14. Trunk Mains		200,000
15. New mains to improve and extend distribution system		225,000
16. Machinery and equipment for Treatment House and Sedimentation Tanks		50,000
17. New pump for Savura Creek Pumping Station		10,000
18. Purchase of land		4,000
19. Constructional equipment		30,000
		<u>1,000,000</u>

SUVA DOCKS

The following is a note on the Suva Docks and associated works. Before any construction work on the Suva Docks can commence it is necessary for the Mechanical Engineer's Yard to be removed and re-installed on the new reclamation adjacent the Royal Suva Yacht Club and also in due course to remove and rebuild the District Engineer's Yard adjacent to the Mechanical Engineer's New Yard.

The following is an estimated cost of the removal of the Mechanical Engineer's Yard:—

1. Preliminaries	£	13,300
2. Reclamation and Seal Walls		61,800
3. Mole and Jetty		25,500
4. Drainage		10,000
5. Fencing		1,700
6. Slipway		34,500
7. General Office		14,900
8. Main Workshop		151,100
9. Boat Sheds, Machine Shop and Coach Building Shop		66,100
10. Welding and Boilermaking Shop		12,900
11. Transit Shed		5,100
12. Miscellaneous Buildings		3,500
13. Services		8,100
14. Roads and Paving		11,500
15. New Water Supply Offices		13,800
16. New Joinery Shop		32,000
17. Housing		21,200
18. Clear away present Mechanical Engineer's Yard		6,900
		<u>493,900</u>

The estimate for the removal of the District Engineer's Yard is:—

1. Re-site Gaol Quarters	£	23,000
2. New Main Office		14,900
3. Other Offices, Sheds, etc.		42,500
4. Concrete Standings		2,100
5. Other Surfacing		11,500
6. Drains		5,800
7. Services		5,800
8. Fencing		1,200
9. Clear away present District Engineer's Yard		1,200
		<u>108,000</u>

A sum of £300,000, subject to revision on the results of the preliminary survey which has been made by the P.W.D., has been included for the reclamation of the Walu Bay basin.

It is expected that tenders for the construction of the Suva Docks and associated works will be called for early in 1957, and that it will be possible for the contractor to establish himself in Suva towards the end of that year.